

# IAG Dictory

This alphabetical list contains the addresses of:

The main officers of the InterNat. Union of Geod. and GeoPhys.

The officers of the InterNat. Association of Geod. as well as the members of the I.A.G. Commissions, Special Commissions and Special Study Groups

The I.A.G. registered participants in the XXIII IUGG.General Assembly in Sapporo, 2003

This list seems to be a very useful tool for all our readers. The list can also be found at WWW, at the following address:

<http://www.gfy.ku.dk/~iag/>

The list will be frequently updated.

If you note *errors, omissions, changes, etc.*, please send iInF. to the IAG Central Bureau, Juliane Maries Vej 30, 2100 Copenhagen Oe, Denmark fax: (45)-3536-5357 or e-mail: [iag@gfy.ku.dk](mailto:iag@gfy.ku.dk)

Codes:

A = IAG Associate

EC = Member of IAG Executive Committee

F = Fellow

NC = Nat. Correspondent

Aagren, Jonas, Mr., A, Royal Inst. of Technology, Dept. of Geod. and Photogrammetry, S-100 44 Stockholm, Sweden, E-mail: [jonag@geomatics.kth.se](mailto:jonag@geomatics.kth.se)

Abalakin, Victor, Acad., A, Pulkovo Obs., Pulkovo M-140, St. Petersburg 196140, Russia, Ph: (7)-812-598-2242/123-4400, Fx: (7)-812-123-3392/314-3360, E-mail: [VICABAL@GAO.SPB.SU](mailto:VICABAL@GAO.SPB.SU)

Abbot, Richard I., Dr., A, M.I.T. Lincoln Lab., PO Box 73, Lexington MA 02173-0073, USA, Ph: (1)-617-981-5604, Fx: (1)-617-981-4591, E-mail: [ABBOT@LL.MIT.EDU](mailto:ABBOT@LL.MIT.EDU)

Abd Elmotaal, Hussein A., Prof., Civil Engineering Dept., Minia Univ. Civil Engineering Dept., Faculty of Engineering, Minia Univ., Minia, 61111, Egypt, Ph: +20-2-2591541, Fx: +20-2-2918059, E-mail: [abdelmotaal@lycos.com](mailto:abdelmotaal@lycos.com)

Abdalla, Kamel Abdellatif, Dr., A, Univ. of Khartoum, Head of Dept. of Surv. Engin., Faculty of Scis, Khartoum PO Box 321, Sudan, Ph: (249)-74994 ext. 142

Abdel Razek, A., Mr., A, Royal Jordanian Geographic Centre, PO Box 414, Al Jbeihah, Jordan

Abdelmajid, Ben Hdj Salem, Engineer, A, Office de la Topographie et de la Cartographie, Cité Administrative, 8000 - Nabeul, Tunisia, Ph: (216)-2-285216, Fx: (216)-2-271670

Abdeslem, Abtout, Dr., A, CRAAG, B.P. 63 Bouzareah, 16340 Algiers, Algeria, Ph: (2)-941157/1118, Fx: (2)-941157

Abdu, M.A., Dr., A, Inst. Natl. Pesquisas Espaciais, Head of Aeronomy Division, Av dos Astronautas, 1758, 12.227-10 Sao José dos Campos, Brazil, Ph: (55)-123-22-9977 ext. 224, Fx: (55)-123-21-8743

Abdullabekov, K., A, Inst. of Seis., UzbekistanKhurshid str. 3, Tashkent 700128, Uzbekistan, E-mail: [root@seismo.tashkent.su](mailto:root@seismo.tashkent.su)

Abe, H., A, Marubun Corporation, 8-1 Nihonbashi Odenmachi, Chuo-ku Tokyo 103, Japan, E-mail: [HIABE@MARUBUN.CO.JP](mailto:HIABE@MARUBUN.CO.JP)

Abe, Maiko, Ms., Dept. of GeoPhys., Graduate school of Sci, Kyoto Univ. Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto, 606-8502, Japan, Ph: 81-75-753-3913, Fx: 81-75-753-3717, E-mail: [abe@kugi.kyoto-u.ac.jp](mailto:abe@kugi.kyoto-u.ac.jp)

Abidin, Hasanuddin Z., Dr., Dept. of Geodetic Engineering, Inst. of Technology Bandung (ITB) Jl. Ganesha 10, Bandung 40132., Indonesia, Ph: +62-22-253-4286, Fx: +62-22-253-0702, E-mail: [hzabidin@gd.itb.ac.id](mailto:hzabidin@gd.itb.ac.id)

Abmraseys, Nikos, Imperial College Exhibition road Vivil Engineering Dept.72 RN London South West, London, United Kingdom, Ph: +44 71 5895111, Fx: +44 71 22527 16;

Abolghasem, Amir Masoud, Mr., A, GFZ-Potsdam, Division 1, Telegrafenberg A17, D-14473 Stuttgart, Germany, Ph: +49 331-288-11-82, Fx: +49-331-288-17-59, E-mail: [abolghasem@gfz-potsdam.de](mailto:abolghasem@gfz-potsdam.de)

Abols, Normunds, Director, A, State Land Service of Latvia, Nat. Surv. Centre, 11. Novembra krastmala, 31, LV-1050 Riga, Latvia, Ph: (371)-7227316, Fx: (371)-7227858, E-mail: [normunds@nmc.vzd.org.lv](mailto:normunds@nmc.vzd.org.lv)

Abou Karaki, N., Mr., A, Royal Jordanian Geographic Centre, PO Box 414, Al Jbeihah, Jordan

Abu, Alhaji I., Dr., A, Survey Dept., PO Box 191, Accra, Rep. of Ghana, Ph: 777331

Abu, Samad, Dr., Dept. of Survey and Mapp., Tkt. 9, Blok A, Wisma Persekutuan, Jln Ayer Molek, Johor Bahru, 80000 JB, Malaysia, Ph: 607-2231244, Fx: 607-2238535, E-mail: [pu@jujh.gov.my](mailto:pu@jujh.gov.my)

Abusali, P.A.M., Dr., A, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Austin TX 78759-5321, USA, Ph: (1)-512-471-7577, Fx: (1)-512-471-3570, E-mail: [abusali@csr.utexas.edu](mailto:abusali@csr.utexas.edu)

Achilli, Vladimiro, Prof., A, Univ. of Bologna, DISTART, Viale Risorgimento 2, 1-40136 Bologna, Italy, Ph: (39)-0-51-6443111, Fx: (39)-0-51-6484642

Acuña, Jacinto Edgar, A, Servicio Geográfico Militar, 8 de Octubre 3255, Montevideo 11600, Uruguay, Ph: (59) 8-2-817 095, Fx: (59) 8-2-470 868

Ádám, József, Prof.-Dr., O EC F NCN, Budapest Univ. of Technology and Economics, Dept. of Geod., P.O. Box 91, H-1521 Budapest, Hungary, Ph: (36)-1-463-3222, Fx: (36)-1-463-3192, E-mail: [jadam@sci.fgt.bme.hu](mailto:jadam@sci.fgt.bme.hu); [www.fgt.bme.hu](http://www.fgt.bme.hu);

Adebekun, O.A., Mr., FP.O Box 52557, Falomo Ikoyi Lagos, Nigeria  
Adekoya, Ol. Mrs., A, Federal Survey Dept., Dep. Surveyor General of the Federation, 5 Tafawa Balewa Square, WAN-12596 Lagos, Nigeria, Ph: (234)-1-2632923

Adekugbe-Joseph, A.O., A, Univ. of Ibadan, Center for Fundamental Study, Oyo State, P. O. Box 22415, Nigeria, E-mail: [nigeria.ipost@skanet.com](mailto:nigeria.ipost@skanet.com)

Aduol, F.W.O., Dr.-Ing., A, Univ. of Nairobi, Dept. of Surv., PO Box 30 197, Nairobi, Kenya, Ph: (254)-2-334-244, Fx: (254)-2-336-885

Agarwal, G.C., Mr., A, Survey of India, Nathi Barka Estate, PO Box 77 17 East Canal Road, Dehra Dun-248001, India

Agatza-Balodimou, Amalia-Maria, NTUA, School of Rural and Surv. Eng.9, Heroon Polytechniou, 157 80 Zografou, Greece;

Agnew, Duncan C., Dr., A, Univ. of California, Inst. GeoPhys. & Planetary Physic, 9500 Gilman Drive, La Jolla CA 92093, USA

Agrawal, N.K., Managing Director, NC, Geodasy & GPS Services202 KNR Apartments, Street no.8, Habsiguda, Hyderabad, 500007, India, Ph: +91 40 7154448, E-mail: [nande@rediffmail.com](mailto:nande@rediffmail.com)

Aguilar Bulgarelli, Oscar, Dr., APO Box 29-1007, 1007 San José, Costa Rica, Ph: (506)-233-3642, Fx: (506)-233-3642, E-mail: [aguilars@sol.racs.co.cr](mailto:aguilars@sol.racs.co.cr)

Aguilar, Luis Escalante, Director, Ing., A, Universidad Nacional Costa Rica, Apdo. 86, 3000 Heredia, Costa Rica, Ph: (506)-37 636 32335, Fx: (506)-37 636 32334

Aguirre-Martinez, Miguel, Mr., A, European Space Agency, Keplerlaan 1 PO Box 299, NL-2200 Noordwijk, Netherlands, Ph: 31 71565 3828, Fx: 31 71565 3656, E-mail: [miguel.aguirre@esa.int](mailto:miguel.aguirre@esa.int)

Ahmar, A.R., Ing., A, Service Géographique de l'Armée, B.P. 3094, Damas, Syria  
Ahn, Chul-Ho, Dr., A, Seoul Nat. Univ., Dept. of Civil Engineering, College of Engineering, Gwanak-ku Seoul 151, Korea

Ajakaiye, Deborah-Enilo, Dr., F, Univ. of Houston, Dept. of GeoScis, Univ. of Houston, Houston, TX 77204-5503, USA, Ph: (713) 743 9146/(713) 349 8892, Fx: (713) 743 9164, E-mail: [dea@bayou.uh.edu](mailto:dea@bayou.uh.edu)

Aksnes, K., Dr., A, Inst. of Theor. AstroPhys., PO Box 1029, Blindern Oslo 3, Norway, Ph: (47)-63-807000

Aksoy, Ahmet, Prof.Dr.Ing., A, Istanbul Tech. Univ., Faculty of Civil Engineering, 80626 Maslak/Istanbul, Turkey, Ph: (90)-212-285-3824, Fx: (90)-212-285-6587

Al-Haidey, Khalaf Ali, Mr., A, Central Directorate For Surv., SA-11492 Riyadh, Saudi Arabia

Al-Jayar, Hamed Kh., Maj., A, Military Survey Dept., PO Box 53282, SA-11583 Riyadh, Saudi Arabia, Ph: (966)-1-465-3292/212, Fx: (966)-1-463-3668

Al-Rizzo, Hussain, Mr., A, EMR Microwave Technology Corp., 64 Alison Blvd. Suite 105, Fredericton N.B. E3C 1N2, Canada, Ph: (1)-506-459-4334, Fx: (1)-506-459-4345

Al-Sagarat, Nedal Yahya, Mr., R.J.G.C P.O.Box 20214 Amman, 11118, Jordan, Ph: 962-6-85345188, Fx., E-mail:

Al-Theabi, Abdallah Rowdan, Mr., A, Military Survey Dept., PO Box 53282, SA-11583 Riyadh, Saudi Arabia, Fx: (966)-4563048

Alalyany, Mohamed, Mr., A, Military Survey Dept., PO Box 53282, SA-11583 Riyadh, Saudi Arabia

Alania, T., Prof., A, Initiative Group of Georgian Geophys. Soc., Inst. of GeoPhys., Ac. Sci. Georgia Ruckadze st 1, Tbilisi 380093, Georgia

Alba, Salvador, A, Conselleria d'Obres PubliquesPrat de la Creu, s/n, Andorra la Vella, Andorra

Albertella, Alberta, Dr., A, Politecnico di Milano, DIAR - Sezione Rilevamento, P.zza Leonardo da Vinci, 32, I-20133 Milano, Italy, Ph: (39)-0-223996502, Fx: (39)-0-223996530, E-mail: alberta@ipmtf4.topo.polimi.it

Albertz, Joerg, Prof.Dr.-Ing., A, Technische Universitaet Berlin, Inst. fuer Photogram. und Kart. Sekr. EB9, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30-31423331, Fx: (49)-30-31421104,

Albouy, Y., Dr., A, ORSTOM, 70-74 route d'Alnay, 93140 Bondy, France, Ph: (33)-1-4802-5555, Fx: (33)-1-4847-3088

Aldridge, Keith D., Prof., A, York Univ., Dept. of Earth Sci, 4700 Keele St., North York ONT M3J 1P3, Canada

Aleksic, Ivan, NC, Univ. of Belgrade, Faculty of Civil Engineering, B. Revolucije 73/1, YU-11000 Beograd, Federal Republic of Yugoslavia

Alexeev, Valery A., Dr., A, Radiophysical Res. Inst., VLBI division, Bolshaya Pecherskaya st. 24/14, Nigny Novgorod (Gorky) 603600, Russia, Ph: (7)-831-236-5421, Fx: (7)-831-236-6639

Alfoeldi, László, Prof.Dr., A, Városmajor u. 8 IV.em.1., H-1122 Budapest,, Hungary, Ph: (36) 1 155 2032

Allo, Babatunde, Mr., A, Federal Survey Dept., 5 Tafawa Balewa Square, WAN-12596 Lagos, Nigeria, Ph: (234)-1-633058, Fx: (234)-1-634492

Almár, Iván, Prof., A, Konkoly Obs., PO Box 67, H-1525 Budapest, Hungary, Ph: (36)-1-175-5866, Fx: (36)-1-156-9640, E-mail: H697KON@ELLA.HU

Almazán Gárate, José Luis, Mr., A, Paseo de Juan XXIII 22, 28040 Madrid, Spain, Ph: (34)-9-1-2330768, Fx: (34)-9-1-5547906

Alnaggar, Dalal S., Prof., Director of Survey Res. Inst., A308 Alahram Street/Talbia, Giza 12111, Egypt, Ph: +202 5867174, Fx: +202 5849283, E-mail: sriidnet@brainy1.ie-eg.com

Alpar, G., Dr., A, Inst. of Geod. Cart. and Rem. Sens., Foldmeresi Intezet, PO Box 546, H-1373 Budapest, Hungary

Altamimi, Zuheir, Dr., IGN/ENSG/LAREG 6-8 Avenue Blaise Pascal, Champs-sur-Marne, 77455, France, Ph: 33 1 64 15 32 55, Fx: 33 1 64 15 32 53, E-mail: altamimi@ensg.ign.fr

Altan, Orhan, Prof. Dr., A, Istanbul Tech. Univ., Dept. of Geod. and Photogrammetry, 80626 Ayazaga-Istanbul, Turkey, Ph: (90)-212-285-3810, Fx: (90)-212-285-6587, E-mail: oaltan@srv.ins.itu.edu.tr

Altunin, Valery, Dr., A, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-3358, Fx: (1)-818-393-6228

Amagai, Jun, Dr., A, Communications Res. Lab., Radio Astronomy Applications Section, Hirai 893-1 Kashima-machi Ibaraki-ken 314, Japan, E-mail: KASHIMA@BOOTES.GSFC.NASA.GOV

Amalvict, Martine, Dr., A, Institut de Physique du Globe de Strasbourg, IPGS - EOST, 5 rue René Descartes, F-67084 Strasbourg cedex, France, Ph: (33)-3-88416465, Fx: (33) 3 88416477, E-mail: mamalvict@eost.u-strasbg.fr

Ambrizzi, Tercio, Prof., Dept. of Atmospheric Scis, Univ. of Sao Paulo Rua do Matao, 1226 Sao Paulo, 05508-090, Brazil, Ph: 55-11-30914731, Fx: 55-11-3091-4714, E-mail: ambrizzi@model.iag.usp.br

Ambrosius, Boudewijn, Delft Inst. for Earth-Oriented Space Res. -Tu-DelftKluyverweg 1, 2629 45 Netherlands, Ph: +31 15 27 85 173, Fx: +31 15 27 85 322, E-mail: b.ambrosius@lr.tudelft.nl;

Amelung, Falk, Mr., A, HIGP/SOEST, Univ. of Hawaii, 2525 Correa Rd., Honolulu, HI 96822, USA, Ph: 1 808-956-3148, Fx: 1 808-956-6322, E-mail: amelung@pgd.hawaii.edu

Ametistova, Lioudmila Y. Ms., Ocean Technology Group, Univ. of Sydney Ocean Technology Group JO5, Univ. of Sydney, Sydney, 2006, Australia, Ph: 61-2-9351-5553, Fx: 61-2-9351-4584, E-mail: lametist@yahoo.com

Amos, Matthew James, Mr, Land Inf. New ZealandPrivate Box 5501, Wellington, New Zealand, Ph: +64 4 4600 559, Fx: +64 4 4600 112, E-mail: mamos@linz.govt.nz;

Amoui, Teymour, Mr., A, Nat. Cartographic Center, Me'raj St. PO Box 13185-1684, Tehran, Iran, Ph: (98)-21-901391, Fx: (98)-21-901971

Andersen, Niels, Dr., A, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5283, Fx: (45)-3587-5052, E-mail: na@kms.dk

Andersen, Ole Baltazar, F O EC, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5255, Fx: (45)-3587-5052, E-mail: oa@kms.dk O EC

Andersen, Ole Bedsted, Dr., A, Traneholmen 37, 3460 Birkerød

Andersen, Per Helge, Dr., A, NDRE/MAT, PO Box 25, N-2007 Kjeller, Norway, Ph: (47)-63-807407, Fx: (47)-63-807212, E-mail: per-helge.andersen@ffi.no

Anderson, Allen Joel, Prof., A, NASA/HQ, Earth Sci&Applications code SED, 600 Independence Avenue SW, Washington DC 20546, USA, Ph: (1)-202-863-3990, Fx: (1)-202-863-3995

Anderson, David, A, Univ. of Colorado, CIRES, NOAA/SEC, 325 Boardway, Boulder, CO 80302, USA, E-mail: danderson@sec.noaa.gov

André, Giles, Mr., A, Geodetic Branch, Defence Geographic Centre, DGIA, Elmwood Avenue, Feltham Middlesex TW13 7AH, United Kingdom, Ph: (44)-20 8818 2225, Fx: (44)-20 8818 2574, E-mail: andre@milsvy.gov.uk

Andriamihaja, S., Mr., A, Institut Nat. de Géodésie et Cartographie, Directeur, Lalana Dama-Ntsoha R.J.B. B.P. 323, Antananarivo 101, Madagascar, Ph: (261)-229-35

Andritsanos, Vassilios D, A, Aristotle Univ. of Thessaloniki, Dept. of Geod. & Surv., Univ. Box 474, 54006 Thessaloniki, Greece, E-mail: bandrit@edessa.topo.auth.gr

Anger, Gottfried, Prof.Dr., A, Martin-Luther Universitaet, Rathausstr. 13 wg 11/09, D-10178 Berlin, Germany, Ph: (49)-30-2411779, E-mail: GottfriedAnger@aol.com. : http://members.aol.com/GottfriedAnger/my

Angermann, Detlef, Dr., Deutsches Geodatisches Forschungsinstitut Marstallplatz 8, D-80539 Muenchen, 80539, Germany, Ph: 49-89-23031217, Fx: 49-89-23031240, E-mail: angerman@dgfi.badw.de

Angsuwathana, Prayong, Mr., A, Ministry of Industry (Thailand), Rama 6 Road, Bangkok 10400, Thailand

Antes, Ernst, Dipl.-Ing., A, Bundesamt fur Eich- und Vermessungswesen, Abteilung P3, Hintere Zollamtsstr. 4, A-1030 Wien, Austria, Ph: (43)-1-71123/2629, Fx: (43)-1-713-0610

Antunes, Carlos Manuel Correia, A, Faculdade de Ciências da Universidade de Lisboa, Dept. Matemática, Rua Ernesto Vasconcelos, Bloco C1, 1794, 016 Lisboa Codex, Portugal, Ph: +351 217500839, Fx: +351 217500072, E-mail: mcarlos@fc.ul.pt. : http://correo.fc.ul.pt/~mcarlos

Anzidei, Marco, Dr., A, Istituto Nat.e di Geofisica, Via di Vigna Murata 605, I-00143 Roma, Italy, Ph: (39)-0-6-51860214, Fx: (39)-0-6-5041181

Appleby, Graham Michael, Dr., NERC Space Geod. Facility Monks Wood, Abbots Ripton Huntingdon, PE28 2LS, UK, Ph: 44 (0)1487 772477, Fx: 44 (0) 1487 773467, E-mail: graham.appleby@nerc.ac.uk

Arabelos, Dimitris, Prof.Dr.-Ing., F, Aristotle Univ. of Thessaloniki, Dept. of Geod. & Surv., Univ. Box 474, 54006 Thessaloniki, Greece, Ph: (30)-31-996091, Fx: (30)-31-996408, E-mail: ARAB@ENG.AUTH.GR

Araki, H., Dir., A, Nat. Astr. Obs., Nat. Astr. Obs., 2-12 Hoshigaoka-cho, Mizusawa, Iwate 023, Japan

Araneda-Cabrera, Manuel, Prof., A, Universidad de Chile, Depart. de Geología y Geofísica, Blanco Encalada 2085, Casillia 2777 Santiago, Chile, Ph: (56)-2-696-8790, Fx: (56)-2-696-8686

Arauz, Roger Argental, A, Instituto de Investigación Sismica, Apartado 1761, Managua, Nicaragua

Araya, Jorge H., A, Universidad Nacional, Escuela de Geodesia, Apartado 564, 3000 Heredia, Costa Rica

Arca, S., Mr., A, Istituto Geografico Militare, Via F.T. Baracchini 61, I-50127 Firenze, Italy

Archinal, Brent A., Dr., A, US Naval Obs., Earth Orientation Parameters Division, 3450 Massachusetts Ave N.W., Washington DC 20392-5420, USA, Ph: (1)-202-762-1564, Fx: (1)-202-762-1563, E-mail: BAA@CASA.USNO.NAVY.MIL

Arciniegas, Susana R., Sra. Ing., A, Instituto Geografico Militar, PO Box 6741, La Paz, Bolivia, Fx: (59) 3-2-569 097

Ardalan, Alireza A., Univ. of Tehran, Dept. of Surv. and Geomatics Engineering, P.O. Box 11365-4563, Tehran, Iran, Ph: +98 21 8008841, Fx: +98 21 8008837, E-mail: ardalan@ut.ac.ir;

Argollo, J., Dr., A, Centro de Investigaciones Geológicas, Apartado 12198 Pabellon 3, La Paz, Bolivia

Arias, Elisa Felicitas, Dr., A F, Facultad de Ciencias Astron. y Geophys., Buenos Aires Naval Obs., Paseo del Bosque, 1900 La Plata, Argentina, Ph: (54)-21-217308/(54)-1-361-4644, Fx: (54)-21-211761/(54)-1-361-1162, E-mail: FELICITAS@FCAGLP.EDU.AR F

Arismendi, José, Prof. Dr., A, Instituto de Ingeniería Carretera, Hoya de la Puerta - Baruta, Urb. Monte, E lena II, Entrada IDEA, CPDI, Apartado Postal 40200, Alfons de Sartenejas-Edo. Miranda, Caracas 1040-A, Venezuela, Ph: (58)-2-942-0025/0045, Fx: (58)-2-942-0445

Aristide, Rossi, Dr., A, Int. Inst. for Geothermal Res., C.N.R., Piazza Solferino 2, I-56100 Pisa, Italy, Ph: (39)-0-50-41503/46069, Fx: (39)-0-50-47055

Arnaldo Guzman, Pablo, Ing., A, Instituto Geografico Nacional, Apartado Postal 247, Av. J. Bertis N 79, Delgado, San Salvador, El Salvador, Ph: (50) 3-276-5900, Fx: (50) 3-276-4769

Arnet, Felix, Mr., A, Univ. of Utah, Dept. of Geology and GeoPhys., 706 WBB, Salt Lake City, UT 84112, USA

Arur, M.G., Brig., F, E-15 C.H.S., Sutar Path, Shivtheerth Nagar, Kothrud, Pune - 411 038 (Maharashtra), India, Ph: +020 5469775, E-mail: samaar@rediffmail.com

Asfaw, Laike Marian, Dr., A, Addis Abbeba Univ., Director Geophysical Obs., P.O. Box 1176, Addis Abbeba, Ethiopia, Ph: (251)-1-117253, Fx: (251)-1-517454; A

Ashby, Neil, Dr., A, Univ. of Colorado, Dept. of Phys. Campus Box 390, Boulder CO 80309, USA, Ph: (1)-303-492-6196, E-mail: N\_ASHBY%KAOS@VAXF.COLORADO.EDU

Ashkenazi, Vidal, Professor, F, The Univ. of Nottingham, Inst. of Engineering Surv. & Space Geod. (IESSG), Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-115 951 3880, Fx: (44)-115 951 3881, E-mail: Vidal.ashkenazi@nottingham.ac.uk

Ashour, A.A., Prof., A9 Mohammed Saleh St., Dokki-Cairo, Egypt, Ph: (20)-2-727435/703806, Fx: (20)-727556/(20)-2-628884

Astraldi, Mario, Dr., A, Consiglio Nazionale delle Ricerche (SDGM), Stazione Oceanografica, c/o Centro ENEA di S. Teresa, P.O. Box 316, 19100 La Spezia, Italy, Ph: (39)-0-187-536111, Fx: (39)-0-187-970585

Augath, Wolfgang, Prof., F, Bürgstr. 12A, D-31832 Springe, Germany, Ph: (49)-5041-5022, Fx: (49)-5041-620156, E-mail: wolfgang@augath.de

Aunap, Raivo, Mr., A, Inst. of Geography, Tartu Univ., Vanemuise 46, EE 2400 Tartu, Estonia, Ph: (372)-34-3-0605, Fx: (372)-34-3-0727

Avallone, Antonio, Dept. de Seismologie4, Place Jussieu Tour 24, 4eme etage, 75252 Cedex 05 Paris, France, Ph: +33 1-44273915, Fx: +33 1-44273894, E-mail: antav@ipgp.jussieu.fr;

Avery, Susan K, Prof., Univ. of Colorado - Boulder CIRES, Campus Box 216 Boulder, CO, 80309, USA, Ph: 1 (303) 492-8773, Fx: 1 (303) 492-1149, E-mail: Susan.Avery@colorado.edu

Aviles Haslam, Cesar, Ing., A, Instituto Nicaraguense de Estudios Territorales Frente a Oficinas Centrales de INSSBI, Apartado Postal 2110, Managua, Nicaragua, Ph: (50) 5-2-491-890

Awange, Joseph, Dr., Dept. of GeoPhys., Kyoto Univ. Kitashirakawa Oiwake-cho, Sakyo-ku, Kyoto City, 606-8502, Japan, Ph: +81-75-7533919, Fx: +81-75-7533917, E-mail: awange@kugi.kyoto-u.ac.jp

Axelrad, Penny, Ms., A, Aerospace Engineering Scis, Colorado Center for Astrodynamics Res., Univ. of Colorado, CB 431, Boulder, CO 80309, USA, Ph: (1)-740-593-0105, Fx: (1)-740-593-1604, E-mail: braaschm@ohiou.edu

Ayala, Conxi, Dr., NA, Facultat de Geologia, Dept. Geol. Dinamica, Geofisica i Paleontologia, Zona Universitaria de Pedralbes, 08071 Barcelona, Spain, Ph: (34)-9-3-4021373, Fx: (34)-9-3-40211340;NA

Ayan, Tefvik, Prof., Faculty of Civil Engineering, Tech. Univ. Istanbul Jeodezi ve Fotogrametri., Turkey, Ph: 90-212-2853825, Fx: 90-212-2856587, E-mail: ayan@itu.edu.tr

Ayhan, Emin, Dr., A NC, General Command of Mapp., Geod. Dept., Harita Genel Komutanligi, 06100 Cebeci Ankara, Turkey, Ph: (90)-312-3197740, Fx: (90)-312-3201495, E-mail: eayhan@hgk.mil.tr NC

Ayo, E., Mr., A, Geol. Surveys, Kaduna South, Nigeria

Aziz, Mohamed, Dr., A, Geography Dept., College of Social Scis, Kuwait Univ., P.O. Box. 68168 Kaifan, Code No. 71962 Kuwait, State of Kuwait

Aziz, T.L., Mr., A, Bandung Inst. of Technology, Dept. of Geod., Jalan Ganesha 10, 40132 Bandung, Indonesia

Aziz, Wan Abdul, Dr., NA, Univ. College London, Dept. of Phot. & Surv., Gower Street, London WC1E 6BT, United Kingdom, Ph: (44)-071-3877050, Fx: (44)-071-3800453;NA

Baarda, W., Prof., F, Rocvhussestr. 16, NL-2613 BX Delft, Netherlands, Ph: (31)-15-2122540

Babbage, G.A., Mr., A, Geodetic Survey of Canada, Surveys & Mapp. Branch, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-995-4024/992-2678, Fx: (1)-613-996-6424

Babcock, Alice, Dr., A, US Naval Obs., 3450 Massachusetts Ave N.W., Washington DC 20392-5420, USA, Ph: (1)-202-653-1509

Bachem, H. Chr., Dr., NA, Dept. GPS/Gravity, Geco-Prakla, Buchholzerstr. 100, D-30655 Hannover, Germany, Ph: (49)-511-6421341, Fx: (49)-511-6421340;NA

Backrud, Marie Desire, Ms., Inst. of Space Phys., Uppsala division Box 537 Uppsala, 75121, Sweden, Ph: +46-18-4713097, Fx: +46-18-4715905, E-mail: marie@irfu.se

Baer, Baerbel, Dr.-Ing., A, Institut fuer Angewandte Geodaesie Auss. Leipzig, Aussenstelle Leipzig, Karl-Rothe-Strasse 10-14, D-04105 Leipzig, Germany, Ph: (49)-341-5634-413, Fx: (49)-341-5634-415, E-mail: wti@leipzig.ifag.de

Bagge, Andreas, Dipl.-Ing., A, Geo++ GmbH, Osteriede 8-10, 30827 Garbsen, Germany, Ph: (49)-513-4687-0, Fx: (49)-513-4689-99, E-mail: ANDREAS\_BAGGE@MAUSH2.HAN.DE

Baghous, B., Dr., A, Nat. Res. Inst. of Astronomy&GeoPhys., Head of Space Sci Dept., Helwan, Cairo, Egypt

Bahr, Heinz-Guenter, Prof. Dr.-Ing., A, Fachbereich Vermessungswegen, FH Anhalt, Gropiusallee 38, D-06846 Dessau, Germany, Ph: (49)-340-619430, Fx: (49)-340-619433

Bai, Bo, Director of InterNat. Cooperation, Dr., A, Nat. Bureau of Surv. and Mapp., Baiwanzhuang, 100830 Beijing, China, Ph: (86)-1-831-1564/832-2012, Fx: (86)-1-831-1564

Bailly, André, M., XYZ Journal, Association Française de Topographie, 140 rue de Grenelle, 75700 Paris SP 07, France;XYZ Journal

Baker, Helen, Ms., A, The Univ. of Nottingham, Inst. of Engineering Surv. & Space Geod. (IESSG), Univ. Park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-115-951-3924, Fx: (44)-115-951-3881, E-mail: [helen.baker@nottingham.ac.uk](mailto:helen.baker@nottingham.ac.uk)

Baker, Trevor F., Prof., F, Proudman Oceanographic Lab., Bidston Obs., Birkenhead, Merseyside L43 7RA, United Kingdom, Ph: (44)-151-653-8633, Fx: (44)-151-653-6269, E-mail: tfb@pol.ac.uk

Bakhiet, Mohammed, Mr., A, Sudan Nat. Com. of Geod., PO Box 306, Khartoum, Sudan

Bakkeliid, S., Dr., ASiriusveien 10, N-1400 Ski, Norway, Ph: (47)-64-946589

Bakula, Mieczyslaw, Dr., Chair of Satellite Geod. and Navigation, Univ. of Warmia and Mazury in Olsztyn ul. Heweliusza 5/3, Olsztyn, 10-724, Poland, Ph: (+48) 89-523-47-46, Fx: (+48) 89-523-47-23, E-mail: mbakula@uni.olsztyn.pl

Baldi, Paolo, Prof., A, Univ. of Bologna, Dept. of Phys., Viale Berti Pichat 8, I-40127 Bologna, Italy, Ph: (39)-0-51-2095011, Fx: (39)-0-51-2095058, E-mail: baldi@ibogf.s.f.unibo.it

Ballani, Ludwig, Dr., F, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49) (331) 288-1142, Fx: (49) (331) 288-1163, E-mail: bal@gfz-potsdam.de

Bally, Albert W., Mr., ICL President, Rice Univ., Geology&GeoPhys., PO Box 1892, Houston TX 77251, USA, Ph: (1)-713-527-4880, Fx: (1)-713-285-5214;ICL President

Balmino, Georges, Prof., GRGS, C. N. E. S 18 Av. Ed.Belin, TOULOUSE-CEDEX 9, 31401, France, Ph: 1-33-5-6133-2889, Fx: 1-33-5-6125-3098, E-mail: georges.balmino@cnes.fr

Balodimos, D., Mr., A, Nat. Tech. Univ. of Athens, Lab. of General Survey, 9 Heroon Polytechniou Str., GR-15773 Zographou Athens, Greece

Balodis, Janis, Prof., A, Univ. of Latvia, Satellite Geod. and Geoinf. Systems, Boulevard Rainis 19, LV-0516 Riga, Latvia, Ph: (371)-2-2244128, Fx: (371)-2-225039

Balogun, A.A., Mr., A, Federal Survey Dept., 5 Tafawa Balewa Square, WAN-12596 Lagos, Nigeria

Bamler, Richard, Dr., Director, A, German Rem. Sens. Data Center, DLR/DFD, Oberpfaffenhofen, D-82234 Wessling, Germany, Ph: 49-0-8153-28-2673, Fx: 49-0-8153-28-1420, E-mail: Richard.Bamler@dlr.de, : www.dfd.dlr.de

Bang Wen, Dai, Prof., A, Shanghai Seismological Bureau, 87 Lan Xi Road, 200062 Shanghai, China, Ph: (86)-21-2570240, Fx: (86)-21-2572242/2685

Banni, Aldo, Dr., A, Astron. Lat. Astron. Station of Cagliari, Loc. Poggio Dei Pini Strada 54, I-09012 Capotera, Italy, Ph: (39)-0-70-725246, Fx: (39)-0-70-725425

Banyai, Lázlò, Dipl.Ing., A, Geodetic and Geophysical Res. Inst. of the Hungarian Academy of Scis, P.O Box 5, Csatka u. 6-8, H-9401 Sopron, Hungary, Ph: (36)-99-314-290, Fx: (36)-99-313-267, E-mail: banyai@ggki.hu

Baraka, Moustafa Ahmed, Dr., A, Faculty of Engineering, Public Works Dept. Surv., Cairo Univ., Giza, Egypt

Baran, Lubomir W., Prof., Inst. of Geod. Univ. of Warmia and Mazury 1 Oczapowski Street 10957 Olsztyn, 10957, Poland, Ph: +48 89 5233279, Fx: +48 89 5234768, E-mail: baran@uwm.edu.pl

Barbadillo, Antonio, Ing., A, Instituto Geográfico Nacional, Jefe Servicio de Geodesia, Calle General Ibanez Ibero 3, 28003 Madrid, Spain, Ph: (34)-9-1-5548961, Fx: (34)-9-1-5549536

Barbarella, M., Prof., A, Universita Ancona, Dip. Scienze Materiali e Terra, Via Breccia Bianche, Ancona, Italy, Ph: (39)-0-71-5893406

Barbaroussi, Vassiliki, NTUA, School of Rural and Surv. Eng.9, Heroon Polytechniou, 157 80 Zografou, Greece, Ph: +010 7722640, Fx: +010-7722670, E-mail: Baraki@otenet.gr;

Barbato, Fabian, Surveyor Engineer, A, Universidad de la República, Facultad de Ingenieria, Julio Herrera y Reissig 565, Casilla de Correo 30, Montevideo, Uruguay, Ph: (59) 82-710395, Fx: (59) 82-715446, E-mail: fbarbato@fing.edu.uy

- Bari, M.Q., Mr., A, Survey of Pakistan, Muree Road PO Box 1068, Rawalpindi, Pakistan
- Barlier, François, Dr., A, OCA/CERGA, Avenue N. Copernic, 06130 Grasse, France, Ph: (33)-4-9340-5346, Fx: (33)-4-9340-5333, E-mail: BARLIER@OBS-AZUR.FR
- Barriga, Rodrigo, Lieutenant Colonel, A, Instituto Geografico Militar, Nueva Santa Isabel 1640, RCH-21 Santiago, Chile, Ph: (562)-4606903, Fx: (562)-4606978, E-mail: rbarriga@igm.cl, : www.igm.cl
- Barriot, Jean-Pierre., CNES, BGI OMP, 14, Ave. Belin, Toulouse, 31400, France, Ph: 33-561-331894, Fx: 33-561-253098, E-mail: jean-pierre.barriot@cnes.fr
- Bartel, Norbert, Dr., A, York Univ., Dept. of Phys. and Astronomy, 4700 Keele St., North York ONT M3J 1P3, Canada, Ph: (1)-416-736-5424, Fx: (1)-416-736-5516, E-mail: BARTEL@POLARIS.PHYS.YORKU.CA
- Bartelme, Norbert, Dr., A, Tech. Univ. of Graz, Institut fuer Theoraetische Geodesie, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6348, Fx: (43)-316-813247
- Bartha, Gabor, Dr., A, Geodetic and Geophysical Res. Inst. of the Hungarian Academy of Scis, P.O Box 5, Csatkai u. 6-8, H-9401 Sopron, Hungary, Ph: (36)-99-14290, Fx: (36)-99-13267
- Barthelmes, Franz, Dr., A, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-288-1143, Fx: (49)-331-288-1111, E-mail: BAR@GFZ-POTSDAM.DE
- Barzaghi, Riccardo, Prof., Politecnico di Milano DIAR Piazza Leonardo Da Vinci 32, Milano, 20133, Italy, Ph: 39-02-23996528, Fx: 39-02-23996530, E-mail: riccardo.barzaghi@polimi.it
- Basic, Tomislav, Dr., A, Geodetski Fakultet, Univ. Zagreb, Kaciceva 26, 41000 Zagreb, Croatia, Ph: (385)-1-4561-237, Fx: (385)-1-445-410, E-mail: TOMISLAV.BASIC@PUBLIC.SRCE.HR
- Basist, Alan, Mr., A, NOAA (Maryland), 5200 Auth Road, Camp Springs, MD 20746, USA
- Basker, Guy, Dr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-484848, Fx: (44)-602-508616
- Bastos, Luisa Machado, Dr., Astr. Obs., Univ. of Porto Monte da Virgem VILA NOVA DE GAIA, 4430-146, Portugal, Ph: +351.22.7861290, Fx: +351.22.7861299, E-mail: lcbastos@fc.up.pt
- Baudry, Alain, Dr., A, Observatoire de Bordeaux, 33270 Floirac, France, Ph: (33)-5-5686-4330, Fx: (33)-5-5640-4251
- Bauer, Manfred, Mr., A, Thuringer Landesvermessungsamt, Postfach 10 18 07, D-99018 Erfurt, Germany, Ph: +49 361 37 8 35 00
- Bayer, Michael, Mr., Univ. of Kaiserslautern, Geomathematics Group, KSM26, P.O. Box 3049, D-67653 Kaiserslautern, Germany, Ph: (49) 631 205-3620, Fx: (49) 631 29081, E-mail: m\_bayer@mathematik.uni-kl.de;
- Beavan, R. John, Dr., A, Inst. of Geol. & Nuclear Scis, PO Box 30368, Lower Hutt, New Zealand, Ph: (64)-4-570-1444, Fx: (64)-4 -566-6168, E-mail: j.beavan@gns.cri.nz
- Beck, Norman, Mr., A, Geodetic Survey of Canada, 615 Booth street, Ottawa Ontario K1A OE9, Canada, Ph: (1)-613-995-2923, Fx: (1)-613-992-6628, E-mail: BECK@GEOD.EMR.CA
- Becker, Jean-Marie, Mr., A, Nat. Land Survey of Sweden, S-801 82 Gävle, Sweden, Fx: (46)-2661-0676
- Becker, Matthias, Univ. of the Bundeswehr Munich, Inst. of Geod., 85577 Neubiberg, Germany, Ph: +49 (89) 60043427, Fx: +49 (89) 60044090, E-mail: matthias.becker@unibw-muenchen.de and/or becker@ifag.de;
- Begni, Gérard, Second Vice President, Groupement d'Intérêt Public Medias-France, CNES-Bpi 2102, 18 Avenue Edouard Belin, F-31401 Toulouse, Cedex 4, France, Ph: +33 5 6128 2667, Fx: +33 5 6128 2905, E-mail: sec@medias.cnes.fr;
- Behrend, Dirk, Dipl.-Ing., A, Institut d'Estudis Espacials de Catalunya, Edif. Nexus, Gran Capità 2-4, E-08034 Barcelona, Spain
- Belikov, M., Dr., A, Inst. of Theoretical Astronomy, 10 Naberezhnaya Kutuzova, St. Petersburg 191187, Russia, Ph: (7)-812-2728830
- Belkaid, Zaky, Ing., A, Institut Nat. de Cartographie, 123 rue de Tripoli BP 69, Hussein Dey Alger, Algeria, Ph: (213)-2-774002
- Bell, Robin E., Dr., A, Lamont-Doherty, Earth Obs. of Columbia Univ., Palisades NY 10964, USA, Ph: (1)-914-365-8827, Fx: (1)-914-365-0718, E-mail: ROBINB@LDEO.COLUMBIA.EDU
- Ben Hadj Salem, Abdelmajid, Dipl. Eng., A, Office de la Topographie et de la Cartographie, BP 156, 1080-Tunis-Cedex, Tunisia, Ph: (216)-71-808-782 / 71-808-874, Fx: (216)-71-797-359 / 71-770-448, E-mail: OTC2@Email.ati.tn / benhadjsalema@yahoo.co.ud
- Ben Sari, Driss, Dr., A, Centre Nat. de Planif. et de Coord. de la Rech. Scient. et Techn., Directeur, Rabat, Morocco
- Ben Yahia, Abderrahim, Mr., A, Université Hassan II, Service de la Géodésie, 31 avenue Hassan I, MA-Rabat, Morocco, Ph: (212)-7-771758
- Benahmed Daho, S.A., A, Nat. centre of Spatial Techniques-CNTS, Geodetic Lab., BP13, Arzew 31200, Algeria
- Benarab, Ljamal, Ing., A, Institut Nat. de Cartographie, 123 rue de Tripoli BP 69, Hussein Dey Alger, Algeria, Ph: (213)-2-774215
- Benavides, A.V., Dr., A, Observatorio San Calixto, Casilla 5939, La Paz, Bolivia
- Benavidez, Alberto Sosa, Dr., A, Universidad de la Republica, Francisco Solano antuna 2960 A-702, 11300 Montevideo, Uruguay, Ph: 982575, Fx: 982575, E-mail: CIEBENAV@SECIU.EDU.UY
- Bence, István, Mr., A, Ministry of Agriculture, Dept. of Lands and Mapp., POB 1, H-1860 Budapest, Hungary
- Benciolini, G. Battista, Mr., F, Università di Trento, Dipartimento de Ingegneria Civile e Ambientale, Via Mesiano, 77, I-38050 Trento, Italy, Ph: (39)-0-461-88-2632, Fx: (39)-0-461-88-2672, E-mail: gbbencio@ing.unitn.it
- Bender, Peter L., Dr., A, Univ. of Colorado, JILA/Nat. Bureau of Standards Box 400, Boulder CO 80309, USA, Ph: (1)-303-492-6193, Fx: (1)-303-492-5235, E-mail: PBENDER@JILA.COLORADO.EDU
- Bennett, Richard, A, Harvard-Smithsonian Center for AstroPhys.60 Garden St, MS 42, Cambridge, MA 02138-1516, USA, Ph: +1 617 459 7453, Fx: +1 617 495 7345, E-mail: rbennett@cfa.harvard.edu
- Benning, Wilhem, Prof.Dr.-Ing., A, Technische Hochschule Aachen, Direktor des Geodaetischen Instituts, Templergraben 55, D-52076 Aachen, Germany, Ph: (49)-241-805300, Fx: (49)-241-804413
- Berberich, Mr., A, Landesvermessungsamt Sachsen, Olbrichtplatz 3, 01099 Dresden, Germany
- Bergamini, Eduardo Withaker, Dr., A, Inst. Natl. Pesquisas Espaciais, ATSME, Av dos Astronautas, 1758, 12.227-10 Sao José dos Campos, Brazil, Ph: (55)-12-325-6166, Fx: (55)-12-325-6150, E-mail: E.W. Bergamini@atsme.inpe.br
- Berger, André L., Prof., A, Université Catholique de Louvain, L'Institut d'Astronomie et de Géophysique, 2 Chemin du Cyclotron, B-1348 Louvain-La-Neuve, Belgium, Ph: (32)-10-473303/3297, Fx: (32)-10-474722, E-mail: BERGER@ASTR.UCL.AC.BE
- Bergeron, J., Dr., Institut d'Astrophysique, 98bis Boulevard Arago, 75014 Paris, France, Ph: (33)-1-43201425, Fx: (33)-1-40512100, E-mail: IAU@FRIAP51 IAPOBS:
- Bernard, A., Mr., A, ONERA, Direction de la Physique Générale, 29 Avenue de la Division Leclerc, 92322 Chatillon, France, Ph: (33)-1-4673-4833, Fx: (33)-1-4673-4148
- Berry, Michael J., Dr., ICL Secretary General, Geol. Survey of Canada, GeoPhys. Division, 3 Obs. Crescent, Ottawa Ontario K1A OY3, Canada, Ph: (1)-613-995-5484, Fx: (1)-613-952-9088; ICL Secretary General
- Berry, Philippa Anne, Professor, A F, Geomatics Unit, De Montfort Univ., The Gateway, Leicester LE 1 9BH, United Kingdom, Ph: (44)-116-257-7497, Fx: (44)-116-254-1891, E-mail: pamb@dmu.ac.uk F
- Bertiger, William I., Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-4990, Fx: (1)-818-393-4965, E-mail: WIB@COBRA.JPL.NASA.GOV
- Bertola, Hugo Ruben, Mr. Ing. Mil., A, Inst Geografico Militar, Cabildo 381, 1426 Buenos Aires, Argentina, Ph: (54)-1-771 8838, Fx: (54)-1-776 1611
- Bertotti, Bruno, Prof., A, Università di Pavia, Dip. di Fisica Nucleare e Teorica, via U. Bassi 6, I-27100 Pavia, Italy, Ph: (39)-0-382-392435, Fx: (39)-0-382-52693839, E-mail: BERTOTTI@PAVIA.INFN.IT
- Beth, Stefan, Mr., A, Univ. of Kaiserslautern, Geomathematics Group, KSM26, P.O. Box 3049, D-67653 Kaiserslautern, Germany, Ph: (49) 631 205 3620, Fx: (49) 631 29081, E-mail: beth@mathematik.uni-kl.de
- Bettadpur, Srinivas V., Mr., A, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Austin TX 78759-5321, USA, Ph: (1)-512-471-7587, Fx: (1) 512 471-3570, E-mail: srinivas@csr.utexas.edu
- Betti, Barbara, Dr., A, Politecnico di Milano, Istituto di Topografia, Piazza Leonardo da Vinci 32, I-20133 Milano, Italy, Ph: (39)-0-2-2399-6506, Fx: (39)-0-2-2399-6530, E-mail: GPS@IPMTF4.TOPO.POLIMI.IT
- Beul, Detlef, President, Landesamt für Landesvermessung und Datenverarbeitung Sachsen-AnhaltBarbarastrasse 2, 06110 Halle (Saale), Germany, E-mail: lvermd@lverm.mi.lsa-net.de;
- Beus, W., Dipl.-Ing., A, Landesvermessungsamt, Rheinland Pfalz, Ferdinand-Sauerbruch-Strasse 15, 56010 Koblenz, Germany
- Beutler, Gerhard, Prof. Dr., Director, EC O F President of IAG, Astr. Inst. of Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland, Ph: (41)-31-631-8591, Fx: (41)-31-631-3869, E-mail: BEUTLER@AIUB.UNIBE.CH; EC O F President of IAG
- Bevin, A.J., Mr., A, The Royal Society of New Zealand, 4 Halswell St., Thorndon, P.O. Box 598, Wellington, New Zealand
- Bevis, Michael G., Prof., O F, Hawaii Inst. of GeoPhys. and Planetology (HIGP), Univ. of Hawaii, 2525 Correa Road, Honolulu, HI 96822, USA, Ph: (1)-808-956-7864, Fx: (1)-808-956-3188, E-mail: bevis@soest.hawaii.edu; O F

Bhattacharji, J.C., Dr., A, Wadia Inst. of Himalayan Geology, 34 Gen. Mahadeo Singh Marg, Dehradun UP 248 001, India, Ph: (135)-27494

Biacs, Zoltan F., Mr., A, Qualcomm, Inc., 1516 Cedarwood Drive, San Mateo, CA 94403, USA, Ph: (1)-408-626-0509, Fx: (1) 408-626-0550, E-mail: zbiacs@attbi.com

Biagi, L., A, IGES, Facolat di Ingegneria de Como, P.le GERBETTO 6, Como 22100, Italy, E-mail: ludo@gemini.com.polimi.it

Bian, Shaofeng, Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China, E-mail: shaofeng@public.wuhan.cnbg.cn

Biancale, Richard, Dr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6133-2978, Fx: (33)-5-6125-3098, E-mail: BIANCALE@MFH.CNES.FR

Bianco, Giuseppe, Dr., A, Agenzia Spaziale Italiana, Centro di Geodesia Spaziale, C.P. 11, I-75100 Matera, Italy, Ph: (39)-0-835-377209, Fx: (39)-0-835-339005, E-mail: giuseppe.bianco@asi.it

Bikse, Janis, Ass.Prof., A, Riga Tech. Univ., Faculty of Civil Engineering, Dept. of Geod., 16 Azenes St., Riga, LV-1048, Latvia, Ph: (371)-7089263, Fx: (371)-7614100, E-mail: biksxe@bf.rtu.lv

Bilajbegovic, Asim, Prof.Dr.-Ing., A, Geodetski Fakultet, Kaciceva 26, 41000 Zagreb, Croatia, Ph: (38)-41-442-600/123, Fx: (38)-41-445-410

Bilc, Andrej, NA, Geodetic Survey of Slovenia, Saranoviceva 12, 1000 Ljubljana, Slovenia, Ph: + 386 61 1327 121, Fx: +386 61 310 434/NA

Bilham, Roger G., Prof., A, Univ. of Colorado, CIRES, Boulder CO 80309, USA, Ph: (1)-303-492-6189, Fx: (1)-303-492-1149, E-mail: BILHAM@SPOT.COLORADO.EDU

Billiris, Haris, NTUA, School of Rural and Surv. Eng9, Herron Polytechniou, 157 80 Zografou, Greece, Ph: +010 7722669, Fx: +010 7722670, E-mail: billiris@central.gr;

Bingley, Richard, Dr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-115-951-3932, Fx: (44)-115-951-3881, E-mail: richard.bingley@nottingham.ac.uk

Birardi, Giuseppe, Prof.Dr.-Ing., F, Università di Roma La Sapienza, Idraulica Trasporti e Strade, Via Eudossiana, I-00181 Roma, Italy, Ph: (39)-0-6-44585-018/066, Fx: (39)-0-6-55577-408

Biró, Peter, Prof., A, Tech. Univ. of Budapest, Dept. of Geod., P.O. Box 91, H-1521 Budapest, Hungary, Ph: (36)-1-463-3223, Fx: (36)-1-463-3192

Bjerhammar, A., Prof., F, Kungl. Tekniska Högskolan, Institutionen for Geodesie, S-10044 Stockholm 70, Sweden

Bjoerk, S., Mr., A, Kvantargeologiska Avdelningen, Tornavagen 13, S-222 63 Lund, Sweden, Ph: (46)-107889

Blagojevic, Dragan, Mr., A, Gradjevinski Fakultet, Institut Za Geodeziju, Bulevar Revolucije 73/I, 11000 Beograd, Serbia, Ph: (381)-11327-441, Fx: (381)-11-3220-237, E-mail: bdragan@grf.bg.ac.yu

Blaha, Georges, Dr., A280 Flamingo Drive, Melbourne Beach FD 32951, USA, Ph: (1)-407-725-9224, Fx: (1)-407-727-0210

Blais, J.A.R., Prof., A, Univ. of Calgary, Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-7379, Fx: (1)-403-284-1980, E-mail: BLAIS@ACS.UCALGARY.CA

Blankenburgh, Jan Chr., Prof.Ir., A, Univ. of Trondheim, Forane 50, 4033 Forus (Stavanger), Norway, Ph: (47)-51-632100, Fx: (47)-51-632140

Blewitt, Geoffrey, Prof., NBMG and Seismo Lab, Univ. of Nevada, Reno 1664 N. Virginia St./MS 178, Reno, NV 89557, USA, Ph: 1-775-784-6691, Fx: 1-775-784-1709, E-mail: gblewitt@unr.edu

Blick, Graeme H, Mr., Land Infr. New Zealand 160 Lambton Quay, Private Box 5501 Wellington, 6001, New Zealand, Ph: 64 4 4716859, Fx: 64 4 4600112, E-mail: gblick@linz.govt.nz

Blitzkow, Denizar, Prof., Dept. of Engineering Transportation, Univ. of Sao Paulo EPUSP-PTR Caixa postal 61548 Sao Paulo - SP - Brazil, 05424-970, Brazil, Ph: (55)(11) 3091-5501, Fx: (55)(11) 3091-5716, E-mail: dblitzko@usp.br

Blix, Tom A., Mr., A, FFI, Avd. for Elektronikk, Postboks 25, 2007 Kjeller, Norway, Ph: (47) 63 80 70 00, Direkte 63 80 73 29, Fx: (47) 63 80 72 12, E-mail: tom-arild.blix@ffi.no

Boal, John David, Dir., A, Geodetic Survey of Canada, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-995-4282, Fx: (1)-613-995-3215

Boavida, Joaquim, Mr., A, Institut de Physique du Globe de Strasbourg, 5 rue René Descartes, F-67084 Strasbourg cedex, France, Ph: (33)-3-88605063, Fx: (33)-3-88616747, E-mail: BUCA@SELENE.U-STRASBG.FR

Bocchione, Franco, Prof., A, Università di Udine, Dip. Georisorse e Territorio, Via Cotonificio 114, I-33100 Udine, Italy, Ph: (39)-0-432-558-702, Fx: (39)-0-432-558-700

Bock, Yehuda, Dr., F, SCRIPPS Inst. of Oceanography, IGPP/A-025, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1)-619-534-5292, Fx: (1)-619-534-5332, E-mail: BOCK@PGGA.UCSD.EDU

Bockmann, Lars, Mr., A, Statens Kartverk, Norwegian Mapp. Authority, N-3500 Honefoss, Norway, Ph: (47)-67-24100, Fx: (47)-67-24190

BodaghJamali, Javad, Dr., Climatological Res. Inst. (CRI) Mashhad InterNat. Airport, Mashhad City., Iran, Ph: +98-511-3400308, Fx: +98-511-3400307, E-mail: jbjbsj@apadana.com

Boedecker, Gerd, Dr.-Ing., F, Bayerische Kommission fuer die InterNat.e Erdmessung, Bayerische Akademie der Wissenschaften, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031-212, Fx: (49)-89-23031-100, E-mail: boe@bek.badw-muenchen.de

Bogusz, Janusz, Mr., Warsaw Univ. of Technology, Inst. of Geod. and Geodetic Astronomy, Warszawa 00-661, Poland, Ph: 00 48 22 621 00 52, E-mail: jlb@gik.pw.edu.pl;

Boiton Velasquez, Fernando Amilcar, Ing., A, Instituto Geografico Nacional, Avenida Las Americas 5-76 Zona 13, Guatemala, C.A. CP01013, Guatemala, Ph: (502)3310111 / (502) 3322611, Fx: (502)3313548, E-mail: fboiton@segeplan.gob.gt & ign@ign.gob.gt

Boloh, Loic, Mr., A, Centre Nat. d'Etudes Spatiales, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6121-3156/4545, Fx: (33)-5-6128-1536, E-mail: BOLOH@CNESTA.SPAN.CNES.FR

Bonatz, Manfred, Prof.Dr., A, Bonn Univ., Institut fuer Theoretische Geodaesie, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-732629, Fx: (49)-228-732988

Bond, Gerard C., Dr., Lamont-Doherty Earth Obs., Columbia Univ. Rt. 9w, Palisades, NY, 10964, USA, Ph: 1-845-365-8478, Fx: 1-845-365-8154, E-mail: gcb@ldeo.columbia.edu

Bonforte, Alessandro, A, Istituto Internazionale di Vulcanologia - CNRPiazza Roma, 2, Catania 95123, Italy, E-mail: bonforte@iiv.ct.cnr.it

Bonilla, Raoul/Flor de Lis, 4-5B, 28903 Getafe (Madrid), Spain, E-mail: rboni@epes.upm.es;

Bonvalot, Sylvain, Mr., A, IRD (ex Orstom), Institut de Recherche pour le Developpement, Laboratoire de Geophysique, 32, avenue Henri Varagnat, 93143 Bondy, France, Ph: (33)-1-44277342, Fx: (33)-1-44277340, E-mail: bonvalot@ird.fr

Bordley, Ron, Mr., A, Ordnance Survey of Great Britain, Romsey Road Maybush, Southampton SO9 4DH, United Kingdom

Borghi, Alessandra, CA, Politecnico di Milano DIAR - Sez. RilevamentoP.zza L. da Vinci, 32, 20133 Milano, Italy, Ph: 02-2399-6502, Fx: 02-2399-6530, E-mail: ale@geo.polimi.it;CA

Borre, Kai, Prof., A, Danish GPS Center, Aalborg Univ., Niels Jernes Vej 14, DK-9220 Aalborg Oest, Denmark, Ph: (45)-9635 8362, Fx: (45)-9815 1085, E-mail: borre@kom.auc.dk

Borza, Tibor, Mr., A, Inst. of Geod., Cart. and Rem. Sens., Satellite Geodetic Obs., PO Box 546, H-1373 Budapest, Hungary, Ph: (36)-27-310980, Fx: (36)-27-310982

Bosch, Wolfgang, Dr., F, Deutsches Geodaetisches Forschungsinstitut, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031-115, Fx: (49)-89-23031-240, E-mail: bosch@dgfi.badw.de

Bose, Sam C., Dr., A, Applied Scis Analytics Inc., 7049 Owensmouth Ave, Canoga Park CA 91303, USA, Ph: (1)-818-716-1237

Bossler, John D., Dr., F, 8500 Davington Dr. 764-0872, Dublin, OH 43017, USA, Ph: (1)-614-764-9452, E-mail: jbossler@aol.com

Bostrom, Robert C., Prof., A, Univ. of Washington, GeoPhys. AJ-20, Seattle WA-98195, USA, Ph: (1)-206-5431190, Fx: (1)-206-5430489

Bosworth, John M., Mr., A F, NASA/GSFC, LTP Ass. Chief for Projects Code 920.1, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-7052, Fx: (1)-301-286-1757, E-mail: jmb@ltpmail.gsfc.nasa.gov F

Botezatu, R., Prof., ACalea Giulesti 58 Sc II Appt. 31, 77801 Bucarest, Romania

Botton, Serge, Mr., A, Institut Géographique Nat., LAREG, 6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne, France, Ph: (33)-1-4398-8146, Fx: (33)-1-4398-8488, E-mail: BOTTON@SCHUBERT.IGN.FR

Bottoni, Gian Paolo, Mr., A, CILEA, via Raffaello Sanzio 4, Segrate MI 20090, Italy

Boucher, Claude, Dr, F NCN, Ministère de la Recherche, Direction de la Technologie, Département Espace et Aeronautique, 1 rue Descartes, 75231 PARIS CEDEX 05, France, Ph: (33)-15-555-9886, Fx: (33)-15-5559846, E-mail: claude.boucher@espace.gouv.fr

Bouchibi, K., Mr., A, Institut Nat. de Cartographie, 123 rue de Tripoli BP 69, Hussein Dey Alger, Algeria, Ph: (213)-2-596762, Fx: (213)-2-596767

Bougeard, Mireille, Prof., A, Service InterNat. de la Rotation Terrestre, IERS Central Bureau, 61 Avenue de l'Observatoire, 75014 Paris, France, Ph: (33)-1-4051-2226, Fx: (33)-1-4051-2291, E-mail: BOUGEARD@BDLFR

Bouman, Johannes, Dr., A, Space Res. Organisation Netherlands (SRON), Nat. Inst. for Space Res., Sorbonnelaan 2, 3584 CA, Utrecht, The Netherlands, Fx: (31)-30-2535971, E-mail: j.bouman@srn.nl

Bourda, Geraldine, Ms., Dept. SYRTE of Paris Obs. 61 avenue de l'Observatoire - Paris Observatoire de Paris/SYRTE, 75014, France, Ph: 33 (0)1 40 51 22 11, Fx: 33 (0)1 40 51 22 91, E-mail: Geraldine.Bourda@obsppm.fr

Bouziane, Mustapha, Mr., A. Nat. Centre of Spatial Techniques, Lab. of Geod., BP12, Arzew 31200, Algeria, Ph: 213 647 34 54

Bowin, C.O., Dr., A, Woods Hole Oceanographic Institution, Mail Stop 22, Woods Hole, MA: 02543-1541, USA, E-mail: CBOWIN@WHOLEDU

Boyarchuk, A.A., Dr., IAU President, Inst. of Astronomy, Astr. Council, 48 Pjatniskaya St., 109017 Moscow, Russia:IAU President

Braasch, Mike, Mr., A, School of Electrical Engineering and Computer Sci, Ohio Univ., 322B Stocker Center, Athens, Ohio 45701-2979, USA, Ph: (1)-740-593-0105, Fx: (1)-740-593-1604, E-mail: braaschm@ohiou.edu

Braitenberg, Carla, Mrs., A, Univ. of Trieste, Dept. of Earth Scis, Via Weiss 1, 34100 Trieste, Italy, Ph: (39)-040-5582258, Fx: (39)-040-575519, E-mail: berg@univ.trieste.it

Brandenberger, A.J., Prof.Dr., A, Université Laval, Photogrammetry Faculty of Forestry & Geod., Pavillon Casault, Ste-Foy Quebec G1K 7P4, Canada, Ph: (1)-418-656-2523

Brandstatter, Gerhard, Prof.-Dr., A, Tech. Univ. of Graz, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6330, Fx: (43)-316-824-239

Bratuljevic, Natalija, Ms., N, Univ. of Belgrade, IAG Nat. Correspondent, Faculty of Civil Engineering, B. Revolucije 73/1, 11000 Beograd, Federal Republic of Yugoslavia;N

Braun, Alexander, Dr., Byrd Polar Res. Center, The Ohio State Univ. 1090 Carmack Road, Columbus, OH, 43210, USA, Ph: 1-614-247-6839, Fx: 1-614-292-4697, E-mail: braun.118@osu.edu

Bray, Colin, Mr., A, NCN, Ordnance Survey Ireland Phoenix Park, Dublin 8, Ireland, Ph: (353)-1-8025-308, Fx: (353)-1-8204-156, E-mail: cbray@osi.ie,

Breach, Mark, A, Principal Lecturer in Engineering Surv., Civil Engineering Division, School of Property and Construction, The Nottingham Trent Univ., Burton Street, Nottingham NG1 4 BU UK, Ph: 0115 848 2753, Fx: 0115 848 6450, E-mail: mark.breach@ntu.ac.uk, : http://.dtn.ntl.com/mark.breach/htm

Breger, Germain, Ing., A NCN, Les Services du Geometre, Ville de Luxembourg, Boulevard Royal 51, L-2449 Luxembourg Grand Duché, Luxembourg, Ph: (352)-4796-2394, Fx: (352)-223536, E-mail: gbreger@vdl.lu

Brenner, Anita C., Mrs., A, code 971, Coddard Space Flight Center, Greenbelt, MD 20771, USA, Ph: (1)-301-614-5914, Fx: +1-301-614-5644, E-mail: anita.brenner@gsfc.nasa.gov

Breteger, Karl, Dr., A, Univ. of Newcastle, Dept. of Civil Surv. and Environmental Engineering, NSW 2308, Australia, Ph: 61 2 4921 6051, Fx: 61 2 4921 6991, E-mail: CEKB@CC.NEWCASTLE.EDU.AU

Bretterbauer, Kurt, Prof.Dr., A, Technische Universitaet Wien, Institut fuer Theoretische Geodaesie und Geophysik, Gusshausstrasse 27-29 /1281, A-1040 Wien, Austria, Ph: (43)-222-58801, Fx: (43)-222-504-2155, E-mail: KBRETT@EMAIL.TUWIEN.AC.AT

Brezigar, Aleksander, Mr., NA, Inst. of Geology, Geotechnics and GeoPhys., Dimiceva 14, 1000 Ljubljana, Slovenia, Ph: (386) 61 1682 461, Fx: (386) 61 1682 557;NA

Breznikar, Ales, Dr., A, NC, Fac. of Civil and Geodetic Engineering, Geodetic Departement, Univ. of Ljubljana, FGG, Jamova2, 1115 Ljubljana, Slovenia, Ph: (386)-1-4768500, Fx: (386)-1-4250704, E-mail: abreznik@fgg.uni-lj.si, NC

Brilly, Mitja, Prof.Dr., NA, Univ. of Ljubljana, Faculty of Civil engineering and Geod., Hidrotechnics, Hajdrihova 28, 1000 Ljubljana, Slovenia, Ph: +386 61 1254 333, Fx: +386 61 219 897;NA

Brimich, Ladislav, Dr., A NCN, Slovak Academy of Scis, Geophysical Inst., Dúbravská cesta 9, CS-842 28 Bratislava, Slovak Republic, Ph: (421)-7-59410603, Fx: (421)-7-5941 0626, E-mail: geofbrim@savba.sk

Briole, Pierre, Inst. de Physique du Globe de Paris4, Jussieu tour 24, 4eme etage, 75005 Cedex 05 Paris, France, Ph: +33-1-44274893, Fx: +33-1-44073894, E-mail: briole@jgpg.jussieu.fr;

Brock, Andrew, Prof., A, Univ. College, Galway, Applied GeoPhys. Unit, Univ. College, Galway, Scotland

Brockmann, Elmar, Dipl.-Ing., A, Astr. Inst. of Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland, Ph: (41)-31-631-8591, Fx: (41)-31-631-3869, E-mail: BROCKMANN@AIUB.UNIBE.CH

Brockstein, Allan, Dr., A, Litton Guidance & Control Systems, MS 67, 5500 Canoga Ave, Woodland Hills CA 91367, USA, Ph: (1)-818-715-2739, Fx: (1)-818-715-3608

Brosche, Peter, Prof.Dr., F, Observatorium Hoher List, Der Universitaetsternwarte Bonn, D-54550 Daun/Eifel, Germany, Ph: (49)-6592-2150, Fx: (49)-6592-985140

Brouwer, Frits J.J., Dr. Ing., A, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands, Ph: (31)-15-2691111, Fx: (31)-15-2618962, E-mail: f.j.j.brouwer@mdi.rws.minvenw.nl

Brovelli, Maria A., Dr., A, Politecnico di Milano, Sezione del Rilevamento, Piazza Leonardo da Vinci 32, I-20133 Milano, Italy, Ph: (39)-0-2-23996527, Fx: (39)-0-2-23996530, E-mail: maria@ipmtf4.topo.polimi.it

Brown, Matthew Toby, Mr., Dept. of Oceanography, Univ. of Hawaii 1000 Pope Road Honolulu, Hawaii, 96822, USA, Ph: 1-808-956-6632, Fx: 1-808-956-7112, E-mail: mbrown@soest.hawaii.edu

Brozena, John M., Dr., A, Naval Res. Lab., Code 7420, 4555 Overlook Ave SW, Washington DC 20375-5350, USA, Ph: (1)-202-767-3013, Fx: (1)-202-767-0167, E-mail: JOHN@QUR.NRL.NAVY.MIL

Brunini, Claudio A., Prof., A F, Facultad de Ciencias, Astronómicas y Geofísicas, Paseo del Bosque S/N, 1900 La Plata, Argentina, Ph: (54)-1-5214972, Fx: (54)-21-211 761, E-mail: mgende@fcalgp.fcaglp.edu.ar F

Brunner, Fritz-K., Prof.Dr., F, Tech. Univ. of Graz, Engineering Surv. and Metrology, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6320, Fx: (43)-316-83-1793, E-mail: brunner@ivm.tu-graz.ac.at, : www.cis.TUGraz.at/ivm

Bruyninx, Carine, Dr., A F, Observatoire Royal de Belgique, Avenue Circulaire, 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-3-730292, Fx: (32)-2-3-749822, E-mail: CARINE@OMA.BE F

Bryant, Mark, Mr., A, NASA/GSFC, Code 920.1, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-9837, Fx: (1)-301-286-0213, E-mail: BRYANT@CDDIS.GSFC.NASA.GOV

Brückl, Ewald, Dr., A, Dept. of GeoPhys., Vienna Univ. of Technology, Gusshausstrasse 27-29 E128/2, A-1040 Wien, Austria, Ph: (43)-1-58801 12820, Fx: (43)-1-58801 12895, E-mail: ebrueckl@luna.tuwienn.ac.at

Brzezinski, Aleksander, Prof., Dept. of Planetary Geod., Space Res. Centre PAS, Warsaw Bartycka 18A, Warsaw, 00-716, Poland, Ph: 48-22-840-37-66, Fx: 48-39-12-12-73, E-mail: alek@cbk.waw.pl

Buffett, Bruce, Mr., A, Univ. of British Columbia, Dept. of GeoPhys. and Astronomy, 2219 Main Hall, CDN-V6T 1Z4 Vancouver B.C., Canada, Ph: (1)-604-822-2267, Fx: (1)-604-822-6047, E-mail: buffett@eos.ubc.ca

Bungum, Hilmer, Mr., A, NOR SAR, Postboks 51, N-2007 Kjeller, Norway, Ph: 63 81 71 21, Direkte 63 81 71 22-221, Fx: 63 81 87 19, E-mail: hilmar@norsar.no

Burgmann, Roland, Mr., A, Univ. of California, Dept. of Geology & GeoPhys., UC Berkeley, 385 McCone Hall, Berkeley, CA 94720-4760, USA, Ph: (1)-510-643-4806, Fx: (1)-510-643-5811, E-mail: burgmann@seismo.berkeley.edu

Burke, Kevin C., Dr., A, Univ. of Houston, Dept. of GeoScis, Houston, TX 77204-5503, USA

Burki, Beat, Dr., A, Federal Inst. of Technology, Institut fuer Geodaesie & Photogrammetrie, ETH-Hoengerberg, CH-8093 Zurich, Switzerland, Ph: (41)-1-377-2644, Fx: (41)-1-371-2593, E-mail: buerki@geod.ethz.ch

Bursa, Milan, Prof. Dr., F, Astr. Inst., Bocni II 1401, CZ-141 31 Praha 4, Czech Republic, Ph: (420)-2-67 103 060, Fx: (420)-2-769023, E-mail: SIMA@IG.CAS.CZ; F

Buschman, E., Dr., A, Institut fuer Angew. Geodaesie, Aussenstelle Potsdam, Telegraphenberg A 17, D-1561 Potsdam, Germany, Ph: (49)-331-316-603, Fx: (49)-331-316-602

Bushati, Salvatore, Dr., A, Center for Geophysical & Geochemical Explorations, L. 9 Blloku Vasil Shanto, Tirana, Albania, Ph: (355) 42 33758, Fx: (355) 42 27360, E-mail: Bushati@cgge.tirana.al

Businger, Steven, Mr., A, Univ. of Hawaii, Dept. of Meteorology, 2525 Correa Road, Honolulu, HI 96822, USA, Ph: (1)-808-956-2569, Fx: (1)-808-9562877, E-mail: businger@soest.hawaii.edu

Butler, Christopher John, Dr., Armagh Obs. College Hill Armagh, BT61 9DG, UK, Ph: 44-2837-522928, Fx: 44-2837-527174, E-mail: cjb@star.arm.ac.uk

Butz, Ulrike, Mrs., Springer GmbH & Co, 3050-Journal Production Dept., Heidelberg Platz 3, D-14197 Berlin, Germany, Ph: (49)-30-820-7445, Fx: (49)-30-820-7440, E-mail: SV\_PGZ@DCFRZ1.DAS.NET;

Caceres, J.A.A., Prof., A, Escuela Politecnica del Ejercito, Av. Colombia y Gral. Paz y Mino s/n, Quito, Ecuador

Calota, C.S., Mr., ASTR. Cercului Nr. 3A, Bucuresti 70246, Romania

Calvao Rodrigues, João Manuel, ARua de santos-o-Velho no 34, 2, 1200-812 Lisboa, Portugal, Ph: 213974659, Fx: -, E-mail: jcalvao@fc.ul.pt

Calvert, Carl E., Mr., A, Ordnance Survey of Great Britain, Geodetic Surveys, Romsey Road Maybush, Southampton SO9 4DH, United Kingdom, Ph: (44)-703-792663, Fx: (44)-703-792250

Camfield, Fred E., Dr., IAPSO Secretary General, InterNat. Association of Physical Scis of the Ocean, P.O. Box 820440, Vicksburg, MS 39182-0440, USA, Ph: (1) 601 636 1363, Fx: (1) 601 629 9640, E-mail: camfield@vicksburg.com;IAPSO Secretary General

Campbell, James, Prof.Dr., F, Bonn Univ., Geodaetisches Institut, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-733565, Fx: (49)-228-733281, E-mail: JCAMPBELL@HP9000.GEOD.UNI-BONN.DE

Campolo, Filippo, Mr., Avia Nazionale 155, 89062 Lazzaro -Reggio Calabria-, Italy, Ph: (39)-0-965-713219, Fx: (39)-0-965-811405

Campos, Milton de Azevedo, Prof., A, Univ. Federal do Paraná, Departamento de Geociencias, Caixa Postal 19098, 81531 Curitiba Paraná, Brazil, Ph: (55)-41-366-2323 ext. 257, Fx: (55)-41-2362-6851

Cannon, Elizabeth, Dr., A, Univ. of Calgary, Dept. of Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-3593, Fx: (1)-403-284-1980

Cannon, Wayne, Dr., A, The Inst. for Space and Terrestrial Sci, Space AstroPhys. Lab., 2700 Steeles Avenue West Suite 202, Concord Ontario, Canada, Ph: (1)-416-665-5459, Fx: (1)-416-660-1422

Canuteson, Eric Leif, Mr., A, 1512-C West Huntington Dr, Alhambra, CA 91801, USA, Ph: (1) 626-744-1457, home (1) 626-457-9626, Fx: (1) 419-710-4552, E-mail: ecanuteson@msn.com

Capitaine, Nicole, Dr., A, Observatoire de Paris, Département d'Astronomie Fondamentale, 61 Avenue de l'Observatoire, 75014 Paris, France, Ph: (33)-1-4051-2231, Fx: (33)-1-4051-2291, E-mail: CAPITAINE@OBSPM.FR

Caporali, Alessandro, Dr., A, Università di Padova, Dipt. di Geologia Paleontologia e Geofisica, Via Giotto 1, I-35137 Padova, Italy, Ph: (39) 49 82 72 052, Fx: (39) 49 82, E-mail: alessandro.caporali@unipd.it

Capra, Alessandro, CA, Politecnico di Bari DAUVia Orabona, 4, 70125 Bari, Italy, Ph: 338-6893276, Fx: 099-4733229, E-mail: alessandro.capra@mail.ing.unibo.it; CA

Caputo, Michele, Prof., A, Università di Roma La Sapienza, Dipt. di Fisica, Piazzza A. Moro 5, I-00185 Roma, Italy, Ph: (39)-0-6-4991-4200, Fx: (39)-0-6-4957-687

Car, Adrijana, Dipl.Ing., A, Technische Universitaet Wien, Landesvermessung u. Ingenieurgeodasie, Gusshausstrasse 27-29 /1281, A-1040 Wien, Austria, Ph: (43)-1-58801-3791, Fx: (43)-1-504-3535, E-mail: CAR@GEOINFO.TUWIEN.AC.AT

Cardus, Joseph O., Prof., A, Observatorio del Ebro, Roquetes, Tarragona 43520, Spain, Ph: (34)-9-977-50-0511-21, Fx: (34)-9-775-04660

Carla, Mario, Dr., AVia Giambologna 14, Firenze I-50132, Italy, Ph: (39)-0-55-583807

Carmichael, Casey E., Mr., A, Rows Survey & Eng. Co., PO Box 160026, Mobile AL 38616, USA, Ph: (1)-205-666-2766, Fx: (1)-205-660-1040

Carosio, Alessandro, Institut fuer Geodasie und Photogrammetrie ETH, ZurichIGP, ETH Honggersberg, CH 8093 Zurich, Switzerland;

Carpino, M., Mr., A, Obs. of Milan/Brera, via Brera 28, I-20121 Milano, Italy

Carrera, Galo, Dr., F, Geometrix - Geodetic & Hydrographic Res., 53 Hawthorne Street, Dartmouth, Nova Scotia, Canada B2Y 2Y7, Ph: (1)-902-466-3678, Fx: (1)-902-466-3678, E-mail: gcarrera@fox.nstn.ns.ca

Carton, James, Prof., A, Univ. of Maryland, Dept. of Meteorology, College Park MD 20742, USA, Ph: (1)-301-405-5365, E-mail: CARTON@COLA.UMD.EDU

Cartwright, David E., Dr., A3 Borough House, Petersfield Hampshire GU32 3LF, United Kingdom, Ph: (44)-730-267195, Fx: (44)-428-683066

Carvalho, A, A, Centro de Geofisica da Universidade de Lisboa, R. Escola Politecnica 58, Lisboa 1250, Portugal, E-mail: adias@fc.ul.pt

Casas, José Luis Samanez, Mr., A, Ministerio de Relaciones Exteriores, Jr. Azangaro 350, Lima 1, Peru

Caspary, W., Prof., A, Universitaet der Bundeswehr Munchen, FK Bauingenieur- und Vermessungswesen, Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany, Ph: (49)-89-6004-3435, Fx: (49)-89-6004-4090

Casula, Giuseppe, Mr., A, Istituto Nat.e di Geofisica, Via di Vigna Murata 605, I-00143 Roma, Italy

Catastani, G., Mr., A, Università di Pisa, Dipartimento di Matematica, Via Buonarroti 2, 56127 Pisa, Italy

Catenacci, V., Dr., A, Servizio Geologico d'Italia, Largo Santa Susanna, 13, I-00187 Roma, Italy

Cathles, Lawrence M., Dr., A, Cornell Univ., Dept. of Geol. Scis, Snee Hall, Ithaca N.Y. 14853, USA, Ph: (1)-607-255-7135, Fx: (1)-607-254-4780

Caturla, J.L., Dr., A, Instituto Geográfico Nacional, Calle General Ibanez Ibero 3, 28003 Madrid, Spain, Ph: (34)-91-554-8961, Fx: (34)-91-534-9536

Cavanzo, Pedro Sandoval, Mr., A, NC, Divison de Geodesia, Instituto Geografico Agusin Codazzi, Carrera 30 No. 48-51, Bogota, Columbia, Ph: (571)-368-1040, Fx: (571)-368-0998, E-mail: psandova@igac.gov.co, NC

Cazenave, Anny, Dr., LEGOS-GRGS/CNES 18, avenue Edouard Belin Toulouse Cedex 4, 31401, France, Ph: 33-561-33-2922, Fx: 33-561-25-3205, E-mail: anny.cazenave@cnes.fr

Celebi, Mehmet, Mr., A, US Geol. Survey, Menlo Park, California 94025, USA

Centurion, Lorenzo A., Mr., A, DISERGEMIL, Artigas 920, Asunción, Paraguay, Fx: (595)-21-213 812

Cernohorsky, Jiri, Ing., A, Land Survey Office, Kostelni 42, 170 00 Praha 7, Czech Republic

Cerrato, Angel A., Em.Prof., A, Fac. de Ingegneria U.B.A., Director Instituto de Geodesia, Av. Las Herras 2214 3er piso, 1127 Buenos Aires, Argentina, Ph: (54)-1-803-3868, Fx: (54)-1-331-0129

Cerutti, G., Mr., A, Strada delle Galle 73, I-10135 Torino, Italy

Cesare, Stefano, Mr., A, Alenia Spazio, Strada antica di Collegno, 253, 10146 Turin, Italy, Ph: +39 011 7180 629, Fx: +39 011 7180 998, E-mail: scesare@to.alespazio.it

Chadwell, Carl David, Dr., A, SCRIPPS Inst. of Oceanography, Univ. of California, San Diego, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1) 619 534 6849, Fx: (1) 619 534 2663, E-mail: cdc@mpl.ucsd.edu

Chambers, Don, A, Univ. of Texas at Austin, Center for Space Res., 3925 W. Braker Lane #200, Austin, TX 78759-5321, USA, Ph: +1 512 471 7483, Fx: +1 512 471 3570, E-mail: chambers@csr.utexas.edu

Chameides, William L., Prof., A, Georgia Inst. of Technology, School of Earth & Atmospheric Scis, Atlanta, GA 30332, USA

Chanes Nieto, Jose, Director General, A, Relaciones Internacionales-Secretaria de Educación Publica, Brasil N 31, Piso 2, Of. 302, C.P. 06029 Mexico, D.F., Mexico, Fx: (52) 5-328-1042

Chang, Chia-Chyang, A, Chung Cheng Inst. of Technology, Nat. Defence Univ., Dept. of Surv. and Mapp. Engineering, Yunshulin, Tashii, Taoyuan 335, Taiwan, Ph: +886 3 3800364 ext 138, Fx: +886 3 3893504 ext 168, E-mail: ccchang@cc04.ccit.edu.tw

Chang, Hsing-Chung, Mr.9/21 Wayatah Ave., 2031 Randwick, NSW, Australia, Ph: +02 93854201, Fx: +02 93137493, E-mail: hsing-chung.chang@student.unsw.edu.au;

Chang, Ping, Prof., Dept. of Oceanography, Texas A & M Univ. Dept. of Oceanography, Texas A&M Univ. College Station, TX, 77843, USA, Ph: 1-979-845-8196, Fx: 1-979-847-8879, E-mail: ping@tamu.edu

Chao, Benjamin Fong, Dr., Space Geod. Branch, NASA Goddard Space Flight Center Code 926, NASA/GSFC Greenbelt, MD 20771, USA, Ph: 1-301-614-6104, Fx: 1-301-614-6099, E-mail: Benjamin.F.Chao@nasa.gov

Charfi, Mohamed, Dr., F 22 rue 6497 Cité Rommana II El Omrane, TN-2000 Bardo, Tunisia, Ph: (216)-1-226-003, Fx: (216)-1-2161335-484

Chatfield, Robert B, Dr., Atmospheric Chemistry and Dynamics Mail Stop 245-5 / NASA Ames R.C. Moffett Field, California, 94035-1000, USA, Ph: +1-650-604-5490, Fx: 1-650-605-3625, E-mail: chatfield@clio.arc.nasa.gov

Chekunov, Anatoly, Prof., A, Inst. of GeoPhys., Nat. Academy of Scis, Palladin Pr. 32, Kiev 252680, Ukraine, Ph: (380)-444-01-12, Fx: (380)-44-450-2520

Chelidze, T., Prof., A, Initiative Group of Georgian Geophys. Soc., Inst. of GeoPhys., Ac. Sci. Georgia Ruckadze st 1, Tbilisi 380093, Georgia

Chen, Chun-Sung, Mr., A NC, TAIPEI-Academy of Scis, IAG Nat. Correspondent, Dept. of Geology, Nat. Taiwan Univ., 245 Choushan Road, Taiwan, E-mail: ccs@cc.nctu.edu.tw NC

Chen, Jianli, Dr., A, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Texas 78759-5321, USA, E-mail: chen@csr.utexas.edu

Chen, Junyong, Prof., Nat. Bureau of Surv. & Mapp. 9 Sanlihe Road, Baiwanzhuang Beijing, 100830, China (PRC), Ph: 0086-10-68339095, Fx: 0086-10-68311564, E-mail: jychen@sun.ihep.ac.cn

Chen, Ruizhi, Dr., A, Finnish Geodetic Inst., Geodeetinrinne 2, FIN-02430 Masala, Finland, Ph: (358)-9-295-55-220, Fx: (358)-9-295-55-200

Chen, Wu, Dr., A, The Univ. of Nottingham, Inst. of Engineering Surv. & Space Geod. (IESSG), Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-91-2228203, E-mail: WU.CHEN@NOTTINGHAM.AC.UK

Cheng, Minkang, Dr., A, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Austin TX 78759-5321, USA, Ph: (1)-512-471-7818, Fx: (1)-512-471-3570

Cheremshinsky, Mikhail, Mr., A, Main Administration of Geod. Cartography and Cadastre, Head of External Relations Dept., 54 Popudrenko St., 253094 Kiev, Ukraine, Ph: (7)-44-559-8943, Fx: (7)-44-559-9098

Chesnokov, Evgeniy M., Dr., A, Inst. of Phys. of the Earth, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-95-1100803, Fx: (7)-95-310-7032

Childers, Vicki, A, Naval Res. Lab., code 7421, 4555 Overlook Ave. SW, Washington, DC 20375-5350, USA, Ph: +1 202-404-1110, Fx: +10202-767-0167, E-mail: vicki@qur.nrl.navy.mil

Chin, Miranda, Mrs., A, Geodetic Res. and Development Lab., N/OES13 SSMC 4 Sta 8201, 1305 East-West Highway, Silver Spring MD 20910-3281, USA, Ph: (1)-301-713-2852, Fx: (1)-301-713-4475, E-mail: MIRANDA@GRACIE.GRDL.NOAA.GOV

Chinn, Douglas S., Dr., A, Hughes STX, Lanham MD 20706, USA, Ph: (1)-301-286-8010, E-mail: XRDSC@GIBBS.GSFC.NASA.GOV

- Cho, Kyu-Jon, Prof., A, Kyonggi Univ., Dept. of Civil Engineering, San 94-6, Yuui-dong, Paldal-gu, Suwon 440-270, Korea, Ph: (82)-331-40-7605, Fx: (82)-331-44-6300; A
- Chodota, Martins W. Luther, Mr., A, Surv. Mapp. & Rem. Sens., Commission for Geod. in Africa, PO Box 18118, Nairobi, Kenya, Ph: (254)-2-803320-9 / 861671, Fx: (254)-802767 / 861673, E-mail: chodota@rcmrd.org
- Choi, Kwang-Sun, Prof., A, The Pusan Nat. Univ., Department of Earth Scis, #1 San, Jangjun-dong, Kumjung-ku, Pusan 609-735, Korea, E-mail: GEOSAT@CHOLLIAN.DACOM.CO.KR
- Choi, Yun Soo, NC, The Korean Federation of Sci and Technology Societies 635-4 Yeoksam-dong, Gangnam-gu, Seoul 135-703, Korea; NC
- Chojnicki, Tadeusz, Prof., A, Space Res. Centre, Planetary Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-410041, Fx: (48)-22-411781, E-mail: tch@cbk.waw.pl
- Chong, Julian Teck Lee, Mr., A, Institution of Surveyors, Penthouse Bangunan Juruukur, 64-66 jalan 52/4, 46720 Petaling Jaya, Malaysia, Ph: (60)-3-755-1773, Fx: (60)-3-755-0253
- Chovitz, Bernard H., Prof., F, 8813 Clifford Avenue, Chevy Chase MD 20815, USA, E-mail: bchovitz@aol.com
- Christensen, Edward J., Mr., A, Jet Propulsion Lab., MS 238-638, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-1992, Fx: (1)-818-354-0368
- Christie, Ross, Mr., A, Ordnance Survey of Great Britain, Geodetic Service Branch, Romsey Road Maybush, Southampton SO9 4DH, United Kingdom, Ph: (44)-703-792554, Fx: (44)-703-792404
- Christodoulidis, D., Dr., A, Jet Propulsion Lab., MS 238-640, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-7468, Fx: (1)-818-354-3437
- Chrzanowski, Adam, Prof., A, Univ. of New Brunswick, Dept. of Surv. Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-453-5149, Fx: (1)-506-453-4943, E-mail: adamc@unb.ca
- Chujkova, Nadejda, A, Universitetskij Prospekt 13, Sternberg State Astr. Inst., Moscow 119899, Russia, Ph: 7-095-939-0126, E-mail: chujkova@sai.msu.ru
- Churikov, Vladimir A., Mr., A, Inst. of Phys. of the Earth, Lab. of Recent Geodynamics, Bol'shaya Gruzinskaya Str. 10, Moscow, Russia, 123810, Russia, Ph: (7)-095-254-91-35, Fx: (7)-095-254-24-78, E-mail: VT.CHURIK@relcom.ru
- Churnside, James D., Dr., A, NOAA/ERL/WPL, R/E/ET1, 325 Broadway, Boulder CO 80303-3328, USA, Ph: (1)-303-497-6744, Fx: (1)-303-497-3577
- Cifuentes Zambrano, Oscar, Engineer M.Sc., A, Military Geographic Inst., Dep. of Geod., 1640 Nueva Santa Isabel, Chile, Ph: (56) 2 4606842, Fx: (56) 2 4606978, E-mail: ocifuentes@igm.cl
- Cimbalnik, Milos, Prof. Dr.-Ing., A, Czech. PolyTech. Univ., Thakurova 7, 166 29 Praha 6-Dejvice, Czech Republic, Ph: (420)-2-3-324-792, Fx: (420)-2-243-10774
- Cisternas, A., Prof., A, Institut de Physique du Globe de Strasbourg, 5 rue René Descartes, F-67084 Strasbourg cedex, France
- Ciufolini, Ignazio, Dr., A, IFSI-CNR, Via Nicastro 11, Rome 00182, Italy
- Claessens, Sten, Mr., Dept. of Spatial Scis, Curtin Univ. of Technology GPO Box U1987 Perth, WA 6152, Australia, Ph: +61 8 9266 2218, Fx: +61 8 9266 2703, E-mail: claessens@vesta.curtin.edu.au
- Clark, Thomas A., Dr., A, F, NASA/GSFC, Space Geod. Branch Code 926, Greenbelt MD 20771-0001, USA, Ph: (1)-301-344-5957, Fx: (1)-301-286-1776, E-mail: CLARK@TOMCAT.GSFC.NASA.GOV F
- Clifford, Steven, Dr., A, NOAA/ERL/WPL, Director Env. Techn. Lab., 325 Broadway, Boulder CO 80303-3328, USA, Ph: (1)-303-497-6291/6457, Fx: (1)-303-497-6291/3103, E-mail: SCLIFFORD@ETL.NOAA.GOV
- Cloetingh, Sierd, Prof., A, Faculty of Earth Scis, Dept. of Sediment. Geol. Tect./Structural, De Boelelaan 1085, 1081 HV Amsterdam, Netherlands, Ph: (31)-20-548-4741/5309, Fx: (31)-20-646-2457
- Coakley, B., Dr., A, Lamont-Doherty Earth Obs., Palisades NY 10964, USA, Ph: (1)-914-359-2900, E-mail: BJC@LDEO.COLUMBIA.EDU
- Cocard, Marc, Geod. & Geodynamics Lab, ETH Zurich HPV G58. 1, ETH, Hoenggerberg, 8093 Zurich, Switzerland, Ph: +411-633-22-66, Fx: +41-1-633-22-10, E-mail: cocard@geod.baug.ethz.ch;
- Coker, Oluwole, Dr., F, Nigeria Association of Geod., Odaliki St. E. B. 18 PO Box 3660, Wan-Lagos, Nigeria, Ph: (227)-1-835218
- Coleman, Richard, Prof., A, NC, Univ. of Tasmania, Centre for Spatial Info. Sci, GPO Box 252-76, Hobart TAS 7001, Australia, Ph: (61)-3-6226-2108, Fx: (61)-3-6224-0282, E-mail: Richard.Coleman@utas.edu.au. ; www.auslig.gov.au/Geod.; A NC
- Colenbrander, Henny J., Mr., IAHS Secretary General, Rozendaalselaan 36, 6881 LD Velp, Netherlands, Ph: (31)-85-646798, Fx: (31)-85-629336;
- Collier, Philip, Dr., A, Univ. of Melbourne, Dept. of Geomatics, Parkville, Victoria 3052, Australia, Ph: (61)-3-9344-6806, Fx: (61)-3-9347-2916, E-mail: p.collier@unimelb.edu.au
- Collin, F., Mr., A, Observatoire Royal de Belgique, Avenue circulaire 3, B-1180 Bruxelles, Belgium
- Collins, C., Prof., A, Naval Postgraduate School, Code OC/Co Rm 331, 833 Dyer Road, Monterey CA 93943-5122, USA, Ph: (1)-408-656-2673, Fx: (1)-408-656-2712, E-mail: COLLINS@OC.NPS.NAVY.MIL
- Colombo, Oscar L., Dr., F, NASA/GSFC, Space Geod. Branch Code 926, Greenbelt MD 20771-0001, USA, Ph: (1)-301-614-6777, Fx: (1)-301-614-6099, E-mail: OCOLOMBO@GEOD.2.GSFC.NASA.GOV
- Colomina, Ismaël, Dr., A, Inst. Cartograph. de Catalunya, Parc de Montjuïc, s/n, SP-08004 Barcelona, Spain, Ph: (34)-9-3-4252900, Fx: (34)-9-3-4267442, E-mail: ISMAEL@ICC.ES
- Colton, Marie, Dr., NOAA/NESDIS/ORA 5200 Auth Road, Room 701 Camp Springs, MD, 20746, USA, Ph: 301-763-8127, Fx: 301-763-8108, E-mail: Marie.Colton@noaa.gov
- Combrinck, Ludwig, HartRAO Space Geod. Programme PO Box 443, Krugersdorp 1740, South Africa, Ph: +27-12-326-0742, Fx: +27-12-326-0756, E-mail: ludwig@hartrao.ac.za;
- Comolet-Tirman, André, Ing., F, 108 avenue Felix Faure, 75015 Paris, France, Ph: (33)-1-4554-3933
- Convery, Patrick Dennis, Mr., A, Univ. of California/Los Angeles, 3854 Slichter Hall, Los Angeles CA 90024-1567, USA
- Cook, Alan H., Prof., F81 Wootton Way, Cambridge CB3 9LX, United Kingdom, Ph: (44)-1223 356887, Fx: (44)-1223 353133, E-mail: ahc13@cam.ac.uk
- Copaciu, Constantin, Comm., A7 rue Bel-Respiro, MC-98000 Monte-Carlo, Monaco, Ph: (33)-93305194
- Corrado, Gennaro, Prof., A, Univ. of Napoli, Dept. of GeoPhys. and Vulcanology, Largo san Marcellino 10, I-80138 Napoli, Italy, Ph: (39)-0-81-5516166, Fx: (39)-0-81-5527631
- Correia, Jose Duarte, Ing., A, IBGE, Dep. de Geodesia, Av. Brasil 15671 Bl. III-A, Rio de Janeiro RJ 21241-051, Brazil, Ph: (55)-21-351-9355, Fx: (55)-21-391-7070
- Cortez, Hernan Alfaro, Estado Mayor General, A, Instituto Geografico Militar, Avda. Saavedra, La Paz, Bolivia
- Costa Romao, Veronica Maria, Mrs., A, Universidade Federal de Pernambuco (UFPE), R. Academico Helio Ramos, S/N, Cid. Universitaria, 50740-530 Recife-PE, Brazil, Ph: (55)-81-2718235, Fx: (55)-81-2718235
- Costa, Sonja Maria Alves, Ms., A, IBGE/DEGED, Av. Brasil 15671, Parada Lucas, Rio de Janeiro, RJ CEP21241-051, Brazil, Fx: (55)-21-391 7070
- Coulot, David, Mr., LAREG of IGN/ENSG and Dept. CERGA of OCA OCA/CERGA, Avenue Nicolas Copernic, Grasse, 6130, France, Ph: 33-(0)4-93-40-53-84, Fx: 33-(0)4-93-40-53-33, E-mail: david.coulot@obs-azur.fr
- Cox, Christopher Michael, Mr., Raytheon ITSS NASA Goddard Space Flight Center, Code 926.0 Greenbelt, Maryland, 20771, USA, Ph: 1-301-614-6094, Fx: 1-301-614-6099, E-mail: Christopher\_M\_Cox@Raytheon.com
- Crawford, W.R., Dr., A, Canadian Hydrographic Service, Inst. of Ocean Scis, P.O. Box 6000, Sidney, B.C. V8L 4B2, Canada, E-mail: CRAW@IOS.BC.CA
- Craymer, Michael R., Dr., A, Geodetic Survey of Canada, Geodetic Survey Division/Geomatics Canada, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-947-1829, Fx: (1)-613-992-6628, E-mail: craymer@nrcan.gc.ca. ; http://www.geod.nrcan.gc.ca/~craymer/
- Crespi, Mattia, Dr., A, DITS Università di Roma La Sapienza, Via Eudossiana, 18, I-00184 Roma, Italy, Ph: (39)-0-6-4458-5097, Fx: (39)-0-6-4458-5515, E-mail: mattia.crespi@uniroma1.it
- Cretaux, Jean-François, Dr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, E-mail: CRETAUX@SC2000.CNES.FR
- Crocetto, Nicola, A, Dipartimento de Ingegneria Civile, Seconda Università di Napoli, Via Roma 29, I-81031 Aversa (C), Italy, Ph: +39-081-5010232, Fx: +39-081-5045804, E-mail: nicola.crocetto@unina2.it
- Crosetto, Michele, Institut de Geomática Parc de Montjuïc, 08038 Barcelona, Spain, Ph: ++34 93 5671500, Fx: ++34 93 5671569, E-mail: michele.crosetto@ideg.es;
- Cross, Paul A., Prof., F, Univ. College London, Dept. of Geomatic Engineering, Gower Street, London WC1E 6BT, United Kingdom, Ph: (44)-0-20-7679-7028, Fx: (44)-0-20-7380-0453, E-mail: paul.cross@ge.ucl.ac.uk. ; http://www.ge.ucl.ac.uk
- Crossley, David J., Prof., Dept. of Earth and Atmospheric Scis, Saint Louis Univ. 3507 Laclede Avenue St. Louis, Missouri, 63103, USA, Ph: 1-314-977-3153, Fx: 1-314-977-3117, E-mail: crossley@eas.slu.edu



- Crossley, David, Prof., A, Mc Gill Univ., Dept. of Earth Planetary Scis, F.D. Adams Build. 3450 Univ. St., Montreal PQ H3A 2A7, Canada, Ph: (1)-514-398-4886, Fx: (1)-514-398-4680
- Cruddace, Paul, Dr., A, Univ. College London, Ordnance Survey, Southampton, SO16 4GU, United Kingdom, Ph: (44)-023-8079-2663, Fx: (44)-023-8079-2687, E-mail: pcruddace@ordsvy.gov.uk
- Csapo, Géza, Dr., A, Eoetvoes Lorand Geophysical Inst. of Hungary, PO Box 35 Columbus u. 17-23, H-1440 Budapest, Hungary, Ph: (36)-1-252-4999, Fx: (36)-1-163-7256, E-mail: H5882HEG@ELLA.HU
- Cubranik, N., Dr., A, Geodetski Fakultet, Univ. Zagreb, Kacicveva 26, 41000 Zagreb, Croatia
- Cudlip, Wyn, Dr., A, Mullard Space Sci Lab., Holmbury St. Mary, Dorking Surrey RH5 6NT, United Kingdom, Ph: (44)-483-27-4111, Fx: (44)-483-27-8312
- Cunha, Sirgio, A, Porto Univ., Faculdade de Engenharia, DEEC/CICA, Rua dos Bragas, Proto Cedex 4099, Portugal, Ph: 351-2-207-4202, E-mail: sergio@fe.up.pt
- Czarnecki, Kazimierz, Prof.Dr., A, Inst. of Geod. and Geodetical Astronomy, Pl. Politechniki 1, Warsaw 00-661, Poland, Ph: (48)-22-258515, Fx: (48)-22-213680
- Czompo, Joseph, Univ. of Calgary, Dept. of Surv. Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, E-mail: joseph@nanometrics.ca;
- Da Cunha, Ignacio F., Mr., A, Servicio Geográfico Militar, 8 de Octubre 3255, Montevideo 11600, Uruguay
- Dale, Peter, Prof., FIG President Designate, Royal Institution of Chartered Surveyors, 12 Great George Street, London SW1P 3AD, United Kingdom, Ph: (44)-71-334-3796, Fx: (44)-71-334-37191G President Designate
- Dall'Dollio, Antonella, Dr., A, Univ. of Bologna, Viale Berti Pichat 8, I-40127 Bologna, Italy, Ph: (39)-0-51-243001
- Damour, Thibaut, Prof., A, Institut des Hautes Etudes Scientifiques, 35 route de Chartres, 91440 Bures sur Yvette, France, Ph: (33)-1-6907-4853, Fx: (33)-1-6907-3997, E-mail: DAMOUR@IHES.FR
- Dang, Hung Vo, Prof., A, Tong Cuc Dia Chinh, Lang Trung, Dong Da, VN-Hanoi, Vietnam, Ph: (84)-48344065, Fx: (84)-48352199; A
- Dang, Yamin, Prof., Geodetic Inst., Chinese Academy of Surv. and Mapp. Bei Taiping Lu 16, Beijing, 100039, China (PRC), Ph: 86-10-88217783, Fx: 86-10-68218654, E-mail: dangym@casm.ac.cn
- Daniel, Loïc, Mr., A, Institut Géographique Nat., LAREG, 6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne, France, Ph: (33)-1-4398-8338, Fx: (33)-1-4398-8488
- Dare, Peter, Dr., A, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-447-3016, Fx: (1)-506-453-4943, E-mail: Dare@unb.ca, : www.unb.ca/gge
- Datadin, Abhai Kumar, Mr., A, Ministry of Agriculture, Georgetown, Guyana, 22 Upper Hadfield Street, Durban Backlands, Georgetown, Guyana, Ph: (592)-2-72582/-2-60524-9
- Daugherty, Kenneth I., Dr., F3712 Woodland Circle, Falls Church VA 22041, USA, Ph: (1)-703-487-8100, Fx: (1)-703-285-9383
- Davidson, John Michael, Dr., A, Jet Propulsion Lab., MS 198-219, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-7508, Fx: (1)-818-354-7508, E-mail: DAVIDSON@TELEROBOTICS.JPL.NASA.GOV
- Davies, Geoffrey F., Prof., A, The Australian Nat. Univ., Res. School of Earth Scis, PO Box 4, Canberra ACT 0200, Australia, Ph: (61)-6-249-4517, Fx: (61)-6-249-0738, E-mail: Geoff.Davies@anu.edu.au
- Davies, Huw C., Mr., IAMAS President, Inst. for the Atmospheric Sci ETHHoengerberg HPP, CH-8093 Zurich, Switzerland, Ph: (41)-1-633-3506, Fx: (41)-1-633-1058, E-mail: davies@atmos.umnw.ethz.ch, : www.iamas.org; IAMAS President
- Davies, Merton E., Mr., A, Rand, 1700 Main Street, Santa Monica CA 90407-2138, USA, Ph: (1)-213-393-0411 ext. 7692, Fx: (1)-213-393-4818, E-mail: DAVIES@HYRAX.SPAN.NASA.GOV
- Davila, Jose Martin, Real I. Observatorio de la ArmadaCecilio Pujazon s/n, 11100 San Fernando Cadiz, Spain, Ph: +34-956-599-285, Fx: +34-956-599-366, E-mail: mdavila@roa.es;
- Davis, James L., Dr., A, Harvard-Smithsonian Center for AstroPhys., 60 Garden st., Cambridge MA 02138, USA, Ph: (1)-617-496-7640, Fx: (1)-617-495-7345, E-mail: JDAVIS@CFA.HARVARD.EDU
- Day, John, Major, A, Defense Mapp. Agency, Hydrographic/Topographic Center, US 4600 Sangamore Rd., Bethesda MD 20816-5003, USA, Ph: (1)-301-2-27-2020, Fx: (1)-301-2-27-3165
- de Freitas, Silvio R. S., Prof., Dept. of Geomatics, Univ. of Parana 350, Eduardo Couture street, Curitiba city, 81540-290, Brazil, Ph: 55-41-361-3059, Fx: 55-41-361-3648, E-mail: sfreitas@ufpr.br
- De Groot, N.J.P.M., Mr., A, Centro del Agua del Trópico Húmedo Para América Latina y El Caribe, P.O. Box 873372, Panamá 7, República de Panamá, Ph: (50) 7-21 0756, Fx: (50) 7-21 0756 (tel)
- de Jong, Kees, dr.ir., A, Dept. of Mathematical Geod. and Positioning, Faculty of Civil Eng., and GeoScis, Delft Univ. of Technology, Thijssseweg 11, 2629 JA, Delft, The Netherlands, Ph: (31)-15-278-2527, Fx: (31)-15-278-3711, E-mail: k.dejong@geo.tudelft.nl
- de Jonge, Paul, Ir., F, SCRIPPS Institution of Oceanography, Cecil H. and Ida M. Green Inst. of GeoPhys. and Planetary Phys., La Jolla CA 92093-0225, USA, Ph: (858)-534-2118, Fx: (858)-534-9873, E-mail: deJonge@lox.ucsd.edu
- De Luca, Gaetano, Mr., A, Dipartimento di Fisica, via Vetoio - Coppito, l' Aguiola 67018, Italy
- de Mesquita, A.R., Prof., A, Univ. of Sao Paulo, Instituto Oceanografico, CP 9075 Sao Paulo, Brazil, Ph: (55)-11-818-6564, Fx: (55)-11-210-3092
- de Min, Erik, Mr., A, Rijkswaterstaat Survey Dept., Ministry of Transport, Public Works and Watermanagement, PO Box 5023, NL-2600 GA Delft, Netherlands, Ph: (31)-15-2691 467, Fx: (31)-15-2135 456, E-mail: e.j.dmin@mdi.rws.minvenw.nl
- de Munck, J.C., Prof., A, Praam 11, Obdam 1713, Netherlands, Ph: (31)-222069418, Fx: (31)-22019674
- De Sousa, M.A., Dr., A, Observatorio Nacional/CNPq, Rua General Jose Christino 77, Sao Christovao 20921-400 Rio de Janeiro RJ, Brazil, E-mail: MAURO@ON.BR
- de Viron, Olivier, A, Royal Obs. of BelgiumAvenue circulaire, 3, B-1180 brussels, Belgium, Ph: +32 2 373 03 12, Fx: +32 2 374 98 22, E-mail: o.deviron@oma.be
- Deakin, Rod, Mr., Royal Melbourne Inst. of Technology, Dept. of Land Inf., PO Box 2476V, Melbourne 3001, Australia, Ph: 61-3-9925-3268, Fx: 61-3-9663-2517, E-mail: deakin@rmit.edu.au;
- Debarbat, Suzanne, Dr., A, Observatoire de Paris, 61 Avenue de l'Observatoire, 75014 Paris, France, Ph: (33)-1-4051-2209
- Decker., Dipl.-Ing., A, Landesvermessungsamt Baden-WuerttembergBuechsenstrasse 54, 70174 Stuttgart, Germany
- Dede, Károly, Dr., A, Tech. Univ. of Budapest, Dept. of Geod., Muegyetem rkp.3.K.I.61., 1111 Budapest, Hungary, Ph: (36)-1-463-1222, Fx: (369)-1-463-3192
- Dedes, George, Dr., A, Center for Mapp., Ohio State Univ., 1216 Kinnear Rd., Columbus OH 43212, USA, Ph: (1)-614-292-3409/847-4123, Fx: (1)-614-292-8062/847-1170
- Defraigne, Pascale, Mrs., A, Observatoire Royal de Belgique, Avenue circulaire 3, B-1180 Bruxelles, Belgium
- Degnan, John, Dr., A, F, NASA/Goddard Space Flight Center, Code 920-3, Greenbelt MD 20771-0001, USA, Ph: (1)-301-614-5860, Fx: (1)-301-614-5970, E-mail: JJD@LTPMAIL.GSFC.NASA.GOV F
- Degryse, Karin, Dr., A, Observatoire Royal de Belgique, Avenue circulaire 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-3700266, Fx: (32)-2-3749822
- Dehant, Véronique, Dr., F O EC NCN, Observatoire Royal de Belgique, Avenue circulaire 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-3730266, Fx: (32)-2-3749822, E-mail: v.dehant@oma.be O EC
- Delacourt, Christophe, Mr., A, Institut de Physique du Globe de Paris, Tour 24-25 Zeme Etage, 4 Place Jussieu, 75252 Paris Cedex 05, France
- Deleflie, Florent, Dr., Dept. CERGA of OCA / GRGS Grasse AV. Nicolas Copernic GRASSE, F-06130, France, Ph: 33-4-93-40-53-53, Fx: 33-4-93-40-53-33, E-mail: Florent.Deleflie@obs-azur.fr
- Delikaraoglou, Demitris, NTUA, School of Rural and Surv. Eng.9, Heroon Polytechniou, 157 80 Zografou, Greece, Ph: +010-7722617, Fx: +010-7722670, E-mail: Ddeli@mail.ntua.gr;
- Della Palma, O.L., Mr., A, Oficina 1007, Auda Pte Roque Saenz Pena 777, 1364 Buenos Aires, Argentina, Ph: (54)-46-1101
- Demartin, Martina, Mrs., A, Istituto per la Geofisica della Litosfera, Via Bassini 15, I-20133 Milano, Italy, Ph: (39)-0-2-2665508, Fx: (39)-0-2-2362946
- Demianov, Gleb, Dr., A, Geodetic Gravimetric Lab., Central Res. Inst. of Geod., Air Survey and Mapp., Onezhskaya 26, Moscow, Russia, E-mail: gleb@space.ru
- Demirel, Hueseyin, Prof.Dr., A, Yildiz Teknik Üniversitesi, Jeodezi ve Fotogrametri Bolumu, 80750 Yildiz-Istanbul, Turkey, Ph: (90)-212-259-4908, Fx: (90)-212-259-6762
- Demonie, Luc, Ing., A, Sonein Destraat 169, B-9620 Zottebem, Belgium
- Demyanov, G., Dr., A, Global and Regional Geodetic Networks, Res. Inst. for Geod., Air Surveys and Cartography, Onezhskaya 26, 125413 Moscow, Russia, Fx: (7)-05-4569531, E-mail: gleb@space.ru
- Denekamp, Jan, Ir., A, Inf. and Geodetical Technology, Triangulation Dept., PO Box 466, 7300 An Apeldoorn, Netherlands, Ph: (31)-55-28-5343, Fx: (31)-55-550824
- Deng, Jishu, Mr., A, Lamont-Doherty, Columbia Univ., Palisades NY 10964, USA

- Deng, Xiaoli, Ms., School of Engineering The Univ. of Newcastle, Univ. Drive, Callaghan, NSW 2308, 2308, Australia, Ph: +61-2-4921 6039, Fx: +61-2-4921 6991, E-mail: xiaoli.deng@newcastle.edu.au
- Denis, C., Dr., A, Université de Liège, Av. de Coïnte 5, B-4000 Liège, Belgium, Ph: (32)-41-529980/6197, Fx: (32)-41-527474, E-mail: U2184CD@VM1.ULG.AC.BE
- Denker, Heiner, Dr.-Ing., F, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany, Ph: (49)-511-762-2796, Fx: (49)-511-762-4006, E-mail: DENKER@IFE.UNI-HANNOVER.DE
- Denys, Paul, Mr., A, Univ. of Otago, Dept. of Surv., P.O. Box 56, Dunedin, New Zealand, Ph: (64)-3-4797-596, Fx: (64)-3-4797-586, E-mail: p.denys@spheroid.otago.ac.nz
- Deren, Li, Prof., A, Wuhan Tech. Univ. of Surv. and Mapp. (WTUSM)129 Luoyu Road, Wuhan 430079, P.R. China, Ph: (86)-27-8786573, Fx: (86)-27-87865973, E-mail: dli@hp827s.wtusm.edu.cn
- Dermanis, Athanasios, Prof., F, Aristotle Univ. of Thessaloniki, Dept. of Geod. & Surv., Univ. Box 503, 54006 Thessaloniki, Greece, Ph: (30)-31-996111, Fx: (30)-31-996137, E-mail: dermanis@topo.auth.gr
- Desai, Shailen D, Mr., A, Jet Propulsion Lab4800 Oak Grove Dr, MS 238-600, Pasadena, CA 91109, USA, Ph: (1) 818-354-6102, Fx: (1) 818-393-4965, E-mail: shailen.d.desai@jpl.nasa.gov
- Detrekoei, Akos, Prof., A, Tech. Univ. of Budapest, Dept. of Photogrammetry, P.O. Box 91, H-1321 Budapest, Hungary, Ph: (36)-1-463-1186, Fx: (36)-1-463-3084, E-mail: adetrekoi@epito.bme.hu
- Devoti, Roberto, OT Telespazio SpA Via Tiburtina 965, 00156 Roma, Italy, Ph: +39-0640793329, Fx: +39-0640796202, E-mail: roberto.devoti@asi.it
- Dewhurst, Warren T., Dr., A13617 Anndyke Place, Germantown MD 20874, USA, Ph: (1)-301-713-3168, Fx: (1)-301-540-3897
- Diakonov, Sergei, Mr., A, Inst. of Phys. of the Earth, Academy of Scis, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Fx: (7)-95-200-22-16
- Diament, Michel, Mr., A, Institut de Physique du Globe de Paris, 4 Place Jussieu, 75252 Paris Cedex 05, France, Ph: (33)-1-44277341, Fx: (33)-1-44277340, E-mail: diament@ipgp.jussieu.fr
- Dias, Eduardo, M., A, Centro d'Estudios Espaciales, Universidade de Chile, A. PRST 1171-Casilla 411-3, Santiago, Chile, Ph: (56)-2-672-1816/556-8382, Fx: (56)-2-844-1003
- Dick, Galina, Dr., A, GeoForschungsZentrum Potsdam, Aufgabenbereich 1, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (37)-331-2881185, Fx: (37)-331-2881111, E-mail: DICK@GFZ-POTSDAM.DE
- Dickey, Jean O'Brien, Dr., Jet Propulsion Lab., CALTECH MS 238-332, 4800 Oak Grove Dr., Pasadena, CA, 91109, USA, Ph: 1-818-354-3235, Fx: 1-818-393-6890, E-mail: jean.dickey@jpl.nasa.gov
- Dickman, Steven R., Prof., A, State Univ. of New York, Dept. of Geol. Sci, PO Box 6000, Binghamton NY 13902, USA, Ph: (1)-607-777-2857, Fx: (1)-607-777-2288, E-mail: dickman@binghamton.edu
- Dietrich, Reinhard, Prof. Dr.-Ing., A, Technische Universitaet Dresden, Institut fuer Planetare Geodaesie, Mommsenstrasse 13, D-01062 Dresden, Germany, Ph: (49)-351-463-4652, Fx: (49)-351-463-7063, E-mail: dietrich@ipg.geo.tu-dresden.de
- Dillinger, W.H., Mr., A, Geodetic Res. and Development Lab., 1305 East-West Highway, Silver Spring MD 20910-3281, USA
- Dinardo, Steve, Mr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-3429, Fx: (1)-818-393-4965, E-mail: SJD@LOGOS.JPL.NASA.GOV
- Ding, Xiaoli, Assoc. Prof., Dr., A, Hong Kong Polytechnic Univ., Dept. of Land Surv. and Geo-Informatics, Hunghom, Kowloon, Hong Kong, Ph: (852)-2766-5965, Fx: (852)-2330-2994, E-mail: lsxlding@polyu.edu.hk
- Dingbo, Chao, Prof., A, Wuhan Techn. Univ. of Surv. & Mapp., Dir. of Geodynamics Section, 39 Luoyulu Wuchang, Hubei 430070, China, Fx: (86)-27-714185
- Dinse., Mr., A, Landesvermessungsamt Mecklenburg-Vorpommern, Luebecker Strasse 289, 19059 Schwerin, Germany  
Director of Survey Dept., A, Ministry of Forestry Survey Dept., Thirimingala Avenue, Kaba Aye Pagoda Road Yangon, Myanmar
- Dittfeld, H.J., Dr., A, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, E-mail: DITTI@GFZ-POTSDAM.DE
- Dixon, Timothy, Dr., A, RSMAS/Univ. of Miami, 4600 Rickenbacker Cawy, Miami FD 33149, USA, E-mail: TIM@CORSIKA.RSMAS.MIAMILEDU
- Djiba, Kourouma, Ing., A, Institut de Topographie et de Cartographie, ITC/MTP, B.P. 4485, Conakry, Rep. of Guinea Conakry, Ph: 443537
- Dobroka, Michael, Prof., Dept. of GeoPhys., Univ. of Miskolc Egyetemvaros Miskolc, H 3515, Hungary, Ph: +36 46 361936, Fx: +36 46 361936, E-mail: dobroka@gf02.geof.uni-miskolc.hu
- Dobrokhotov, Yu., Dr., A, Nat. Geophysical Committee of Russia, Acad. of Sci. Molodezhnaya 3, 117296 Moscow GSP-1, Russia
- Dobrzycka, Maria, Prof., A, Inst. of Geod. and Cartography, Ul. Jasna 2/4, PL-00-950 Warsaw, Poland, Ph: (48)-22-270328, Fx: (48)-22-270328
- Dodson, Alan H., Prof., F NC, The Univ. of Nottingham, Inst. of Engineering Surv. & Space Geod. (IESSG), Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-115-951-3880, Fx: (44)-115-951-3881, E-mail: alan.dodson@nottingham.ac.uk NC
- Doi, Koichiro, Dr., A, Nat. Inst. of Polar Res., Dept. of GeoPhys., 9-10 Kaga-1 chome, Itabashi-ku J-173 Tokyo, Japan, Ph: +81 3 3962 4724, Fx: +81 3 3962 4914, E-mail: doi@nipr.ac.jp
- Dominici, Donatella, Dr., A, Università dell'Aquila, Facoltà di Ingegneria, Monteluco - Poggio Roio, 67100 L'Aquila, Italy, Ph: (39)-0862-434118, Fx: (39)-0863-434143, E-mail: dominici@ing.univaq.it
- Donate, Rafael Quiros, Mr., A, Instituto Geográfico Nacional, Jefe del Servicio de Programas Geodesicos, Calle General Ibanez Ibero 3, 28003 Madrid, Spain, Ph: (34)-9-1-5-54-8961, Fx: (34)-9-1-5-34-9536
- Dongelmans, Peter, Dr., A, Univ. of Edinburgh, Dept. of Geology, J. C. Maxwell Build. Mayfield Road, Edinburgh EH26 8AB, United Kingdom, Ph: (44)-31-6508510, Fx: (44)-31-6683184
- Donner, Joakim, Prof., A, Helsinki Univ., Dept. of Geology, PO Box 11, Snellmanikatu 3, SF-000014 Univ. of Helsinki, Finland, Ph: (358)-9-23417, Fx: (358)-9 191-23466, E-mail: Joakim.Donner@Helsinki.fi
- Dorner, Egon, Prof. Dr.-Ing., A, Universitaet der Bundeswehr Muenchen, FK Baingenieur-und Vermessungswesen, Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany, Ph: (49)-89-6004-3448/3455, Fx: (49)-89-6004-4090, E-mail: egon.dorner@unibw-muenchen.de
- Doufexopoulou, Mairie, Dr. Ass. Prof., A, Nat. Tech. Univ. of Athens (NTUA), Faculty of Rural & Surv. Engineering, Lab. of Higher Geod., 9 Heroon Polytechniou Str., GR-15773 Zographou Athens, Greece, Ph: (30)-1-7722-664, Fx: (30)-1-7722-670, E-mail: MAIRIEDF@ATLAS.CENTRAL.NTUA.GR
- Douglas, Bruce C., Dr., F, Florida Intl Univ., Lab. Coasatal Res., 6544 Wiscasset Rd, Bethesda, MD 20816, USA, Fx: (1) 301-314-9299, E-mail: bd54@umail.umd.edu
- Douglas, Nancy B., Dr., A, NASA/HQ, 7559 Chrisland Cove, Falls Church, VA 22042, USA, Ph: (1)-202-887-3241, home (1) 703-573-5433, E-mail: nancy.douglas@wcom.com
- Dousa, Jan, Dr., Res. Inst. of Geod., Topography and Cartography Zdi by 98, 250 66, Czech Republic, Ph: +420224355410, Fx: +420224354343, E-mail: dousa@fsv.cvut.cz
- Dow, John M., Dr., F, ESA/European Space Operations Centre, Orbit and Attitude Division, Robert-Bosch-Strasse 5, D-64293 Darmstadt, Germany, Ph: (49)-6151-90-2272, Fx: (49)-6151-90-3129, E-mail: john.dow@esa.int
- Dowman, Ian J., Secretary General, Univ. College London, Dept. of Geomatic Engineering, Gower Street, London, WC1E 6BT, United Kingdom, Ph: +44 20 7679 7226, Fx: +44 20 7380 0453, E-mail: idowman@ge.ucl.ac.uk
- Dragert, Herbert, Dr., A, Geol. Survey of Canada, Pacific GeoScis Center, 9860 West Saanich Road PO Box 6000, Sidney B.C. V8L 4B2, Canada, Ph: (1)-250-363-6447, Fx: (1)-250-363-6565, E-mail: dragert@pgc.nrcan.gc.caMR.CA
- Dragomir, Vasile, Gen. It., A, Inst. of Geodynamics, 19-21 J.L. Calderon st., R-70201 Bucaresti 37, Romania
- Drewes, Hermann, Dr.-Ing., EC F O, Deutsches Geodaetisches Forschungsinstitut, Theoretische Geodaesie, Marstallplatz 8, D-80539 Muenchen, Germany, Ph: (49)-89-23031-107, Fx: (49)-89-23031-240, E-mail: DREWES@DGFL.BADW-MUENCHEN.DE; EC F O
- Drottning, Asmund H., Mr., A, Universitet i Bergen, Inst. of Solid Earth Phys., Allégaten 41, N-5007 Bergen, Norway, Ph: (47)-55-21-2628, Fx: (47)-55-32-0009, E-mail: Aasmund.Drottning@ijff.uib.no
- Drozyner, Andrzej, Prof., F, Nicolaus Copernicus Univ., Ul. Chopina 12/18, PL-87-100 Torun, Poland, Ph: (48)-56260-18, Fx: (48)-56-24602, E-mail: DROZYNER@ASTRI.TORUN.EDU.PL
- Drummond, Scott E., Mr., A, SAIC/Maritime Services Div., 2111 Eisenhower Ave #200, Alexandria VA 22314, USA, Ph: (1)-703-683-7900, Fx: (1)-703-683-7905
- Du, Zongfu, Dr., A, Chinese Academy of Surv. and Mapp., 16 Beitaiping Rd., 100039 Beijing, China, Ph: (86)-821-2277 ext. 253/462, Fx: (86)-821-8654
- Dube, Maurice, Mr., A, NASA/GSFC, Code 902.2, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-4835, Fx: (1)-301-286-0213, E-mail: DUBE@CDDIS.GSFC.NASA.GOV
- Dubrov, Mstislav N., Dr., A, IRE, Russian Academy of Scis, Ac. Vvedensky sq. 1, Fryazino Moscow 141120, Russia, Ph: (7)-95-526-9155, Fx: (7)-95-203-8414
- Ducarme, Bernard, Dr., A F, Observatoire Royal de Belgique, Avenue Circulaire, 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-373-0248, Fx: (32)-2-374-9822, E-mail: bernard.ducarme@oma.be F

Dufour, Henri, Dr., F11 Rue Brière de Boismont, 94160 Saint-Mandé, France, Ph: (33)-1-4328-3875

Dufour, Jean-Philippe, Mr., A, Institut Géographique Nat., Ecole Nat.e des Scis Geographiques, 6-8 Avenue Blaise Pascal, Cîte Descartes, Champs-sur-Marne, 77455 Marne-la-Vallée Cedex 2, France, Ph: (33)-1-6415 3137, Fx: (33)-1-6415 3107, E-mail: dufour@ensg.ign.fr

Dunbar, Paula Kay, Ms., A, NOAA/ERL/WPL, E/GC1, 325 Broadway, Boulder CO 80303-3328, USA, Ph: 303-497-6084, Fx: 303-497-6513, E-mail: paula.dunbar@noaa.gov

Duncan, Courtney, Mr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-8336, Fx: (1)-818-393-4965, E-mail: COURTNEY.DUNCAN@JPL.NASA.GOV

Dunkley, Paul Nicholas, Mr., Avenue De La Floride 27, Uccle, Bruxelles, B-1180 Belgium, Ph: +32-2-729-30-44, Fx: +32-2-729-46-55, E-mail: paul.dunkley@eurocontrol.int;

Dunn, Peter, Mr., A, Hughes STX, Lanham MD 20706, USA, Ph: (1)-301-731-2044, E-mail: polunn@stx.com

Dupraz, Hubert, Dipl.-Ing., A, Ecole Polytechnique Fédérale, Institut de Géodésie et de Mensuration, GR- Ecublens, CH-1015 Lausanne, Switzerland, Ph: (41)-21-693-2758, Fx: (41)-21-693-5740, E-mail: hurbert.dupraz@dgr.epfl.ch

Duquenne, Françoise, Mrs., A, Ecole Supérieure des Geometres et Topographes, Campus Universitaire du Maine, 1, boulevard Pythagore, F-72000 Le Mans, France, Ph: (33)-2-4343 3146, Fx: (33)-2-4343 3102, E-mail: francoise.duquenne@esgt.cnam.fr

Duquenne, Henri, Mr., A, Ecole Supérieure des Geometres et Topographes, Campus Universitaire du Maine, 1, boulevard Pythagore, F-72000 Le Mans, France, Ph: (33)-2-4343 3146, Fx: (33)-2-4343 3102, E-mail: henri.duquenne@esgt.cnam.fr

Duquette, R., Mr., A, Ecole Polytechnique de Montréal, C.P.6079 Succursale A, Montréal Québec H3C 3A7, Canada, Ph: (1)-514-340-4822

Dybek, Jorg, Dr., NA, Dept. GPS/Gravity, Geco-Prakla, Buchholzerstr. 100, D-30655 Hannover, Germany, Ph: (49)-511-6424369, Fx: (49)-511-6421340;NA

Dyrelius, D., Assoc.Prof., A, Uppsala Univ., Dept. of GeoPhys., Villavaegen 16, S-75236 Uppsala, Sweden, Ph: (46)-18-182383, Fx: (46)-18-501110, E-mail: DD@GEOFYS.UU.SE

Eanes, Richard J., Dr., A, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Austin TX 78759-5321, USA, Ph: (1)-512-471-7560, Fx: (1)-512-471-3570, E-mail: EANES@CSR.UTEXAS.EDU

Ebner, Heinrich, Prof.Dr.-Ing., A, Technische Universitaet Munchen, Lehrstuhl fuer Photogrammetrie, Arcisstrasse 21, D-80290 Munchen, Germany, Ph: (49)-289-2-2670, Fx: (49)-289-2-2000

Ebong, M.B., Dr., A, Faculty of Environmental Scis, Faculty of Engineering, Univ. of Sci & Technology, Nkpolu PMB 5080 Port Harcourt, Nigeria

Eckhardt, Donald, Dr., F, P.O. Box 189, Canterbury NH 03224, USA, Ph: (1)-603-783-9579, E-mail: doneck@alum.mit.edu

Eckhart, Margrit, Mr., GIM Journal, Geodetical Info Magazine, Communications Dept., PO Box 112, 8530 AC Lemmer, Netherlands, Ph: (31)-5146-1854, Fx: (31)-5146-3898;GIM Journal

Editchukhina, Krasimira Vladimir, Dr., A, Inst. of Theoretical Astronomy, 10 Naberezhnaya Kutuzova, St. Petersburg 191187, Russia, Ph: (7)-812-278-8830

Egbert, Gary D., Mr., A, College of Oceanic and Atmospheric Scis, Oceanography Admin. Bldg. 404, Car Vallis, OR 97311-5503, USA, E-mail: egbert@oce.orst.edu

Egeltoft, Tomas, Dr., A, Royal Inst. of Technology, Dept. of Geod. and Photogram., S-10044 Stockholm, Sweden, Ph: (46)-8-7907332, Fx: (46)-8-7907343, E-mail: tomase@geomatrics.kth.se

Eichholz, James C., Mr., A, US Army Topographic Engr. Ctr., CETECTD-AG, 7701 Telegraph Road, Alexandria VA 22315, USA, E-mail: eichholz@tec.army.mil

Einarsson, Páll, Dr., A, Univ. of Iceland, Sci Inst., Dunhaga 5, 107 Reykjavik, Iceland, Ph: (354)-525-4816, Fx: (354)-552-8801, E-mail: palli@raunvis.hi.is

Eissfeller, Berndt, Dr.-Ing., A, Universitaet der Bundeswehr Munchen, Head of GPS Lab., Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany, Ph: (49)-89-6004-3017/3425, Fx: (49)-89-6004-3019, E-mail: EIS@IFEN1.BAUV.UNIBW-MUENCHEN.DE

Eitschberger, Bernd, Dr., A, HAandelstrasse 133, D-4270 Dorsten, Germany, Ph: (49)-209-366-7190, Fx: (49)-209-366-7820

Eklholm, S., Mr., A, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5317, Fx: (45)-3587-5052, E-mail: se@kms.dk

Ekman, Martin, Dr., A, Winter Office for Geodynamics, Brändströmsgatan 19B, S-803 24 Gävle, Sweden, Ph: (46)-26-143766, E-mail: martin.ekman@zeta.telenordia.se

El - Fiky, Gamal, Dr., Geod. lab, Nat. Res. Inst. of Astronomy and GeoPhys. Hewlan, Cairo., Egypt, Ph: +202-5548064, Fx: +202-5548020, E-mail: gamal\_elfiky@yahoo.com

El Abdi el Alaoui, Abdellah, Mr., A, Administration de la Conservation Foncière du Cadastre et de la Cartographie, 31 Av. Hassan I, Chellah, Rabat, Morocco, Ph: (212) -7-705311, Fx: (212) -7-705191

El Awad, A., Mr., A, Université Hassan II, Service de la Géodésie, 31 avenue Hassan I, MA-Rabat, Morocco

El-Mowafy, Ahmed, Dr., A, Civil Engineering Dept., College of Engineering, The United Arab Emirates Univ., Al-Ain, P.O. Box 17555, United Arab Emirates

El-Rabbany, Ahmed, Dr., A, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (506) 453-5148, Fx: (506) 453-4943, E-mail: rabbany@unb.ca

El-Sabh, Mohammed, A, Université du à Rimouski, Département d'océanographie, Québec GL5 3A1, Canada, Ph: +1 418 724 1842, E-mail: mohammed\_el-sabh@uqar.quebec.ca

El-Sheimy, Naser, Mr., A, Univ. of Calgary, Dept. of Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-7587, Fx: (1)-403-284-1980, E-mail: naser@ensu.ucalgary.ca

Elgammudi, Milud, Mr., APO Box 600, Tripoli, Libya

Elgered, K. Gunnar, Dr., F, Onsala Space Obs., Chalmers Univ. of Technology, S-43992 Onsala, Sweden, Ph: (46)-31-772-5565, Fx: (46)-31-772-5590, E-mail: kge@oso.chalmers.se

Elhoseny, Mohamed S., Prof., A, Faculty of Engineering, Cairo Univ., Giza, Egypt, Ph: (202)-2730867, Fx: (202)-5723486

Eliasson, Lars, Mr., A, Swedish Inst. Space Phys., POB 812, Kiruna S-98128, Sweden, Ph: (46)-98079087, Fx: (46)-98079050, E-mail: LARS@IRF.SE

Ellmann, Artu, Mr., Geod. Group, Dept. of Infrastructure, Royal Inst. of Technology in Stockholm Stockholm, SE- 100 44, Sweden, Ph: 46 8 790 7333, Fx: 46 8 790 7343, E-mail: ellmann@geomatrics.kth.se

Elstner, Claus, Dr., A, Institut fuer Angew. Geodaesie, Aussenst. Potsdam, Telegraphenberg A 17, D-1561 Potsdam, Germany, Ph: (49)-331-316-411, Fx: (49)-331-316-602

Engdahl, Robert, Dr., IASPEI Secretary General, Dept. of Phys., Univ. of Colorado, Campus Box 390, Boulder, CO 80309-0390, USA, Ph: (1)-303-735-4853, Fx: (1)-303-492-7935, E-mail: engdahl@lemond.colorado.edu;IASPEI Secretary General

Engeln, Joseph, Dr., A, Univ. of Missouri at Columbia, 223 Phys. Building, Columbia MO 65211, USA, Ph: (1)-303-492-1149

Engels, Johannes Joachim, Dr.-Ing., A, Universitaet Stuttgart, Dept. of Geodetic Sci, Keplerstrasse 11, D-70174 Stuttgart, Germany, Ph: (49)-711-1213394, Fx: (49)-711-1213297, E-mail: engels@gil.bauingenieure.uni-stuttgart.de

Engen, Bjoern, Mr., F, Statens Kartverk, Geodesidivisjonen, Kartverksveien 21, N-3511 Honefoss, Norway, Ph: (47)-32118100/8150, Fx: (47)-32118101, E-mail: bjorn.engen@gdiv.statkart.no

England, Philip, Univ. of Oxford, Dept. of Earth Scis, Parks Road Oxford, Oxi 3pr, United Kingdom, Ph: +44-1865-272030, Fx: +44-1865-27-2022, E-mail: sue.ling@earth.ox.ac.uk;

Eren, Kamil, Dr., A, K-map Consulting and Engineering Co., Askabat Caddesi, Eser Sitesi, B-blok No. 2/1, Bahgelievler, Ankara, Turkey, Ph: (90)-312-2137 788, Fx: (90)-312-2137 789

Ergun, Robert E., Prof., Univ. of Colorado Lab. for Atmospheric and Space Phys. Boulder, CO, 80303, USA, Ph: 303 492-1560, Fx: 303 492-6444, E-mail: ree@fast.colorado.edu

Ergunay, Oktay, Dr., A, Earthquake Res. Inst., Yuksel Cadesse n° 7B, Yenisehir Ankara, Turkey, Ph: (90)-41-224549

Erker, Erhard, Dr., A, NCN, Austrian Geodetic Commission, Schiffamtsgasse 1-3, A-1025 Wien, Austria, Ph: (43)-1-211-76-3201, Fx: (43)-1-211-76-2224, E-mail: erhard.erker@bev.gv.at, : www.geomatrics.tu-graz.ac.at/oegkhome.htm;

Ermanyuk, Evgueni V., Dr., Lab. of experimental applied hydrodynamics, Lavrentyev Inst. of Hydrodynamics av. Lavrentyev 15 Novosibirsk, 630090, Russia, Ph: 7-3832-332-553, Fx: 7-3832-331-612, E-mail: ermanyuk@hydro.nsc.ru

Errani, Mario, Mr., A, Univ. of Bologna, Istituto Nazionale di Geofisica, Viale Berti Pichat 8, I-40127 Bologna, Italy

Escobar, Iris Pereira, Dr., A, Universidade do Estado do Rio de Janeiro, Rua Xingu, 70, APTO 706, 22760-070 Rio de Janeiro, Brazil, Ph: (55)-21-392-8172, E-mail: iris@on.br

Escudier, Philippe, Mr., A, Centre Nat. d'Etudes Spatiales, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6127-3486, Fx: (33)-5-6128-2595, E-mail: escudier@cst.cnes.fr

Espindola, J.M., Mr., A, Instituto de Geofisica Manuel Mena, Mexico 20 D.F., Mexico

- Eubanks, Thomas Marshall, Dr., A, US Naval Obs., Code TSEO, 3450 Massachusetts Ave N.W., Washington DC 20392-5420, USA, Ph: (1)-202-653-1501, Fx: (1)-202-653-0587, E-mail: TME@USNO01.USNO.NAVY.MIL
- Euler, Hans-Juergen, Dr.-Ing., A, LEICA Geosystems AG, Jakob-Schmidheiny-Strasse, CH-9435 Heerburg, Switzerland, Ph: (41)-71-727-3388, Fx: (41)-71-727-4702, E-mail: Hans-Juergen.Euler@leica-geosystems.com
- Evans, Alan G., Dr., A, Naval Surface Warfare Center, Code K13, 17320 Dahlgren Road, Dahlgren VA 22448-5100, USA, Ph: (1)-703-663-8405, Fx: (1)-703-663-7999
- Even-Tzur, Gilad, NC, Geodetic Engineering, Faculty of Civil Engineering Technion, Israel Inst. of Technology, Technion City, Haifa 32000, Israel, Ph: 972-4-8393459, Fx: 972-4-8234757, E-mail: eventzur@technion.ac.il
- Evensen, Geir, Mr., A, Nansen Environmental and Rem. Sens. Center, Edvard Griegsvei 3a, N-5037 Solheimsviken, Norway, Fx: (47)-55-200050, E-mail: Geir.Evensen@nrsc.no
- Exertier, Pierre, Dr., A, OCA/CERGA, Avenue N. Copernic, 06130 Grasse, France, Ph: (33)-4-9340-5353, Fx: (33)-4-9340-5333, E-mail: EXERTIER@OCAR01.OBS-AZUR.FR
- Ezeigbo, C., Mr., A, Univ. of Lagos, Dept. of Surv., WAN-Lagos, Nigeria
- Ezequiel, A., Cdr., AR, Joao de Lemos Lote 1 2 Piso, 2750 Cascais, Portugal
- Fadahuni, Olagoke, Dr., PPO Box 236, Satellite Town Lagos, Nigeria
- Fagard, Hervé, Mr., A, Institut Géographique Nat., SGN, 2, avenue Pasteur, 94165 Saint-Mande Cedex, France, Ph: (33)-1-4398-8148, Fx: (33)-1-4398-8450, E-mail: herve.fagard@ign.fr
- Fairhead, J., Prof. Dr., A, Univ. of Leeds, Dept. of Earth Scis, GETECH, Leeds LS2 9JT, United Kingdom
- Fajemirokun, Francis, Prof., F NCN, Univ. of Lagos, Dept. of Surv. and Geoinformatics, Univ. of Lagos, WAN-Lagos, Nigeria, Ph: 234 1 4932660, Fx: 231 1 822634, E-mail: proffaj@yahoo.com
- Faller, James E., Prof., A, Univ. of Colorado, JILA/Nat. Bureau of Standards Box 400, Boulder CO 80309-0440, USA, Ph: (1)-303-492-8509, Fx: (1)-303-492-5235, E-mail: FALLERJ@JILA.COLORADO.EDU
- Falvey, Mark, Mr., A, Inst. of Geol. and Nuclear Scis69 Gracefield Road, P.O. Box 30-368, Lower Hutt, New Zealand, E-mail: mfalvey@gamma.gns.cri.nz
- Fan, Huaan, Dr., A, Royal Inst. of Technology, Dept. of Geod. and Photogrammetry, S-10044 Stockholm, Sweden, Ph: (46)-8-7907342, Fx: (46)-8-7907343, E-mail: HFAN@GEOD.KTH.SE
- Fang, Ming, Dr., Dept. of Earth, Atmospheric & Planetary Sci., MIT 77 Mass. Avenue, Cambridge MA. 02139, 2139, USA, Ph: 1-617-253-3077, Fx: 1-617-253-1699, E-mail: fang@chandler.mit.edu
- Fang, Peng, Dr., A, SCRIPPS Inst. of Oceanography, IGPP/A-025, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1)-619-534-0029, Fx: (1)-619-534-5322, E-mail: PFANG@PGGA.UCS.D.EDU
- Fashir, Hassan Hashim, Mr., A, Univ. of Khartoum, Faculty of Eng. & Architecture, Faculty of Scis, Khartoum PO Box 321, Sudan, Ph: (249)-74994 ext. 142
- Faucher, F., Mr., A, Geodetic Survey of Canada, Surveys & Mapp. Branch, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-993-5624
- Faulenbach, Torsten, Mr., Inst. of Theoretical Geod., Univ. of Bonn, Germany Nussallee 17 Bonn, 53115, Germany, Ph: 49-228-733575, Fx: 49-228-733029, E-mail: torsten@mail.geod.uni-bonn.de
- Featherstone, Will, Prof., Western Australian Centre for Geod., Curtin Univ. of Technology GPO Box U1987 Perth WA, 6845, Australia, Ph: +61 8 9266 2734, Fx: +61 8 9266 2703, E-mail: W.Featherstone@curtin.edu.au
- Fedoseev, Yurij, Ass.-Prof., A, MIIGAiK, Dept. of Applied Geod., Gorokhovskiy Pereulok 4, 103 064 Moscow, Russia, Ph: (7)-95-267-6590, Fx: (7)-95-261-8994
- Fei, Li, A, Wuhan Tech. Univ. of Surv. and Mapp., Graduate School, Wuhan 430079, P.R.China, Ph: +86 27 87885397, Fx: +86 27 87885397, E-mail: fli@hp827s.wutsm.edu.cn
- Feigl, Kurt, Dr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6133-29-40, Fx: (33)-5-6125-3205, E-mail: FEIGL@MEDOC.CNES.FR
- Feir, Renato, Commodore, A, Nation. Mapp. and Geod. Survey Inform. Authority, Director Coast and Geodetic Survey Dept., 421 Barraca St., San Nicolas 1010 Manila, Philippines, Ph: (63)-2-2422955/2413494, Fx: (63)-2-2422953/2422090, E-mail: rbf@sun1.dost.gov.ph
- Feissel-Vernier, Martine, Dr., F, Observatoire de Paris and Institut Géographique Nat., ENSG/LAREG, 8 Av. Blaise Pascal, Champs sur Marne, 77455 Marne-la-Vallée, Cedex 2, France, Ph: (33)-0-1 64-15-32-83, Fx: (33)-0-1 64153253, E-mail: feissel@ensg.ign.fr
- Fejes, István, Prof. Dr., F, Inst. of Geod., Cart. and Rem. Sens., Satellite Geodetic Obs., PO Box 546, H-1373 Budapest, Hungary, Ph: (36)-27-310-980, Fx: (36)-27-310-982, E-mail: Fejes@sgo.fomi.hu
- Feldman, Notker, Mr., A, Institut fuer Angewandte Geodaesie, Richard Strauss Allee 11, D-60598 Frankfurt am Main, Germany, E-mail: LASER@IGS.IFAG.DE
- Felekis, Stylianos, NTUA, School of Rural and Surv. Eng.9, Herron Polytechniou, 157 80 Zografou, Greece, Ph: +010-7722657, Fx: +010-7722670;
- Fell, Patrick J., Dr., A, Naval Surface Warfare Center, Code K 104, Dahlgren VA 22448-5000, USA, Ph: (1)-703-663-8200, Fx: (1)-703-663-7999
- Feltens, Joachim, Dr.-Ing., A, ESA/European Space Operations Centre, Orbit and Attitude Division, Robert-Bosch-Strasse 5, D-64293 Darmstadt, Germany, Ph: (49)-6151-90-2078, Fx: (49)-6151-90-2271, E-mail: JFELTENS@ESOC.ESA.DE
- Feng, Da S., Dr., A, Univ. of Arizona, Inst. Atmospheric Phys., Tucson AZ 85721, USA
- Feng, Hao-Jian, Mr., A, Chinese Academy of Surv. and Mapp., 16 Beitaping Rd., 100039 Beijing, China, Ph: (86)-1-212277
- Feng, Yanming, Mr., A, Queensland Inst. of Technology, Cooperative Res. Centre for Satellite Systems, 2 George Street GPO Box 2434, Brisbane Q-4001, Australia, Ph: (61)-7-38641363, Fx: (61)-7-3864-1517, E-mail: y.feng@qut.edu.au
- Fenoglio-Marc, Luciana, Mrs., A, Technische Hochschule Darmstadt, Institut fuer Physikalische Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163012, Fx: (49)-6151-164512, E-mail: de1m@hrzpub.tu-darmstadt.de
- Ferenc, Sárkozy, Prof.-Dr., A, Tech. Univ. of Budapest, Altalanos Geodezia Tanszek, P.O. Box 91, H-1321 Budapest, Hungary, Ph: (36)-11813-192, Fx: (36)-11813-192
- Ferland, Remi, A456-615 Booth Street, Ottawa, ON K1A 0E9, Canada;
- Fernandes, Joana, Dr., Faculdade de Ci?cias, Universidade do Porto Departamento de Matem?ica Aplicada, Rua do Campo Alegre 687, Porto, 4169-007, Portugal, Ph: 351-220100878, Fx: 351-220100809, E-mail: mjfernan@fc.up.pt
- Fernandes, Maria Joana A.P., Prof., NA, Observatorio Astronomico, Monte da Virgem, 4400 Vila Nova de Gaia, Portugal, Ph: (351) 2 7820404, Fx: (351) 2 782 7253, E-mail: mjfernan@fc.up.pt;NA
- Fernandes, Rui Manuel Silva, A., Kluyverweg, 1, 2629 HS Delft, Netherland, Ph: +31 15 2782043, Fx: +31 15 2785322, E-mail: rui@deos.tudelft.nl
- Fernandez Bethencourt, A., Prof., NA, Escuela Univ. de Ingenieria, Univ. Politecnica de Madrid, Campus Sur.Carr.de Valencia km.7, 28031 Madrid, Spain, Ph: (34)-91-3367925, Fx: (34)-91-3322560;NA
- Fernandez Torres, José, Dr., A, Ciudad Universitaria, Fac. Ciencias Matematicas, Geodesia CSIC-UCM, Madrid 28040, Spain, Ph: (34)-9-1-394-4478, Fx: (34)-9-1-394-4607, E-mail: pepe@sunas1.mat.ucm.es
- Feron, Raymond, Mr., A, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands, Fx: (31)-1526 18962, E-mail: r.c.v.feron@mdi.rws.minvenw.nl
- Ferreira, Luiz Felipe, Dr., A, Instituto Militar de Engenharia, Praca General Tiburcio, 80 Praia Vermelha, Rio de Janeiro 22270-290, Brazil, Ph: (55)-21-542-3598, Fx: (55)-21-275-9047
- Ferretti, Alessandro, PhD., A, Dipartimento de Elettronica e Informazione, Politecnico di Milano, 3rd Floor, Room 302, Piazza Leonardo da Vinci, 32, 20133 Milano, Italy, Ph: (39) 02 2399 3451, Fx: (39) 02 2399 3413, E-mail: aferre@elet.polimi.it, : www.dsp.elet.polimi.it/andrea/www/sar/index.htm
- Foulkes-Jones, Geraint, Dr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-484848, Fx: (44)-602-508616
- Fiedler, Jaroslav, Mr., A1138 South Parfet Ct., Lakewood CO 80226, USA
- FIG Office., InterNat. Federation of Surveyors, Lindevangs Allé 4, 2000 Frederiksberg, Copenhagen, Denmark, Ph: +45 3886 1081, Fx: +45 3886 0252, E-mail: FIG@fig.net, : http://www.fig.net;
- Finkelstein, Andrej M., Dr., A, Inst. of Applied Astronomy, Russian Academy of Scis, 8 Zhdanovskaya Street, St Petersburg 197042, Russia, Ph: (7)-812-230-74-14, Fx: (7)-812-230-74-13
- Finley, Charles, Mr., A1581 Inlet Ct., Reston VA 22090-4425, USA, Ph: (1)-703-487-7531
- Finn, Gunter, Mr., Dept. of Geod. and GeoInformatics, Univ. of Stuttgart Geschw.-Scholl-Str. 24 D, Stuttgart, D-70174, Germany, Ph: +49-711-1214086, Fx: +49-711-1213285, E-mail: finn@gis.uni-stuttgart.de
- Finsterwalder, R., Prof.Dr.-Ing., A, Technische Universitaet Munchen, Lehrstuhl fuer Kartographie und Reproduktionstechnik, Arcisstrasse 21, D-80290 Munchen, Germany, Ph: (49)-289-2-2825, Fx: (49)-289-2-2000
- Fischer, Irene K., Dr., F50Sutherland Rd, Apt. 403, Brighton, MA 02135, USA
- Fjelskaar, W., Mr., A, Norwegian Hydrographic Service, Postboks 2503, Ullandhaug - 4004 Stavanger, Norway, Ph: (47)-4-87-5033

Flechtner, Frank, Mr., A, GeoForschungsZentrum Potsdam P.O. Box 1116, D-82230 Oberpfaffenhofen, Fed. Rep. of Germany, Ph: (49)-8153-28-1355, Fx: (49)-8153-28-1840, E-mail: frank.flechtner@dvl.de

Fleitout, Luce, Dr., A, Ecole Normale Supérieure, Département de Géologie, 24 rue Lhomond, 75005 Paris, France, Ph: (33)-1-4322208, Fx: (33)-1-44322200

Flesch, Rainer, Mr., A, Civil Engineering Res. Unit, ÖFPZ-Arsenal, Vienna, Faradaygasse 3, A-1030 Wien, Austria, E-mail: flesch.r@arsenal.ac.at

Flick, Jean-André, Ing., A, Laboratoire de Géodynamique, Prés. Centre Europ. de Géodyn. et de Sism., 25 rue Louis XIV, L-1948 Luxembourg, Luxembourg, Ph: (352)-4416-52, Fx: (352)-4589-40

Fliegel, Henry, Dr., A, The Aerospace Corporation, MS-685, El Segundo CA 90245-4691, USA, Ph: (1)-310-336-1710, Fx: (1)-310-336-5076

Flobberghagen, Rene, Mr., A, Korverestraat 301, Delft 2628 DN, Netherlands

Flores, A., Dr., A, Inst. Cartograph. de Catalunya, Parc de Montjuic, s/n, SP-08038 Barcelona, Spain, E-mail: flores@ieec.far.es

Focardi, Sergio, Mr., A, Univ. of Bologna, Dept. of Phys. & Geophys., Viale Bertini Pichat 8, I-40127 Bologna, Italy

Foerster, Christoph, Dr., A, GeoForschungsZentrum Potsdam, Bereich 1, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-310337, Fx: (49)-331-310648, E-mail: FOER@GFZ-POTSDAM.DE

Foerster, Wolfgang, Prof. Dr.-Ing., A, Bonn Univ., Institut fuer Photogrammetrie, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-732713, Fx: (49)-228-732712

Fofana, Bambo, Mr., A, Institut de Topographie et de Cartographie, Directeur Général, B.P. 4485, Conakry, Rep. of Guinée et Conakry

Fokkema, Jacob, Rector Magnificus, Delft Univ. of Technology, Faculty of Civil Engineering and Geosciences, Dept. of Geod., Thijsrsweg 11 PO Box 5030, 2600 GA Delft, The Netherlands;

Foldvary, Lorant, Dr., Inst. of Astr. and Physical Geod., Tech. Univ. of Munich Arcisstr. 21, Munich, D-80290, Germany, Ph: ++49-89 289 23181, Fx: ++49-89 289 23178, E-mail: foeldvary@bv.tum.de

Folloni, Giorgio F., Prof., A, Univ. of Bologna, Inst. Topogr. Geod. e Geofis. Mineraria, Viale Risorgimento 2, I-40136 Bologna, Italy, Ph: (39)-051-644-3101, Fx: (39)-051-648-4642

Fonseca Antúnez, Angel Alberto, Mr., A, Maraven S.A., Av. La Estancia Edif. Maraven Aptdo 829, Chuao-Caracas 1010 A, Venezuela, Ph: (11)-58-02-908-3553, Fx: (11)-58-02-908-2053/3150

Fonseca Jr., Edvaldo Simones, Hsc., A, EPUSP-PTR, C.P. 61548, CEP:05424-970, Sao Paulo SP, Brazil, Ph: (55)-11-818-5180, Fx: (55)-11-818-5716, E-mail: edvaldoj@usp.br

Font, Graciela, Facultad de Ciencias Astronomicas y Geofisicas, Dert. De Gravimetria, Paseo del Bosque s/n La Plata, Provincia de Buenos Aires 1900, Argentina, Ph: 54-221-421-1761, E-mail: graciela@fcaglp.unlp.edu.ar

Forrai, Joseph, Dr., A, Survey of Israel, Deputy Director General, 1 Lincoln St., 65220 Tel-Aviv POB 14171-61141, Israel, Ph: (972)-3-5610443, Fx: (972)-3-5610866, E-mail: forrai@mapi.gov.il

Forsberg, René, Dr., F, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5319, Fx: (45) 3587-5052, E-mail: rf@kms.dk

Forsyth, P., Mr., F, 12 -- 40 Quinella Drive, London Ontario N6K 4K9, Canada, E-mail: pforsyth@julian.uwo.ca

Fortes, Luiz Paolo Souto, Eng., O EC A, IBGE /DGC, Av. Brasil 15671, Parada de Lucas, Rio de Janeiro, RJ, Brazil CEP: 21241-051, Ph: (55)-21-2142-4990, Fx: (55)-21-2142-4910, E-mail: fortes@ibge.gov.br; O EC A

Fotopoulos, Georgia, Ms., Dept. of Geomatics Engineering, Univ. of Calgary 2500 Univ. Dr. NW Calgary, Alberta, T2N 1N4, Canada, Ph: 1-403-220-4984, Fx: 1-403-284-1980, E-mail: gfortopou@ucalgary.ca

Foulger, Gillian Rose, Dr., A, Univ. of Durham, Dept. of Geol. Scis, Scis Labs South Road, Durham DH1 3LE, United Kingdom, Ph: (44)-91-374-2514/2520, Fx: (44)-91-374-2510/3741, E-mail: G.R.FOULGER@DURHAM.AC.UK

Fountoulis, Ioannis, Univ. of Athens, Faculty of Geology, Dept. of GeoPhys. & Geothermics, Panepistimioupolis, Zografou 157 84, Athens, Greece, Ph: +010-7274409, Fx: +010-7274409, E-mail: Fountoulis@geol.uoa.gr;

Fowler, C. Mary R., Dr., A, Royal Holloway & Bedford New C, Dept. Geology, Egham Surrey TW 20 OEX, United Kingdom, Ph: (44)-1784-443616, Fx: (44)-1784-471780, E-mail: UHFB042@VAX.RHBNC.AC.UK

Fracassi, Umberto, Mr., A, NATO - SACLANT Undersea Res. Center, Environmental Res. Division - LSG, Viale San Bartolomeo, 400, I-19138 La Spezia, Italy, Ph: (39)-0-187-540298, Fx: (39)-0-187-540331, E-mail: fracassi@saclantc.nato.int, : www.saclantc.nato.int.

Fragner, Elisabeth, Ms., Dept. pf Geod. and GeoPhys., TU Vienna Gusshausstrasse 27-29 Vienna, A-1040, Austria, Ph: 0043 1 58801 12846, Fx: 0043 1 58801 12895, E-mail: efragner@luna.tuwien.ac.at

Fraser, Clive, Prof., A, Univ. of Melbourne, Head of Dept. of Geomatics, Parkville, Victoria 3052, Australia, Ph: (61)-3-344-6806, Fx: (61)-3-347-2916, E-mail: CLIVE\_FRASER@MUWAYF.UNIMELB.EDU.AU

Frassetto, Roberto, Dr., A, CNR-ISDGM, Pal. Papadopoli San Polo 1364, I-30125 Venice, Italy, Ph: (39)-0-41-5216828, Fx: (39)-0-41-5216871

Fratzlis, Xenofon, Univ. of Crete, Mineral and resources engineering Dept. of Geod., 73100 Chania, Crete, Fx: +30-821-0-37476, E-mail: Mertikas@mred.tuc.gr;

Freeden, Willi, Prof., A F, Univ. of Kaiserslautern, Mathematics Dept., Building 48, P.O.Box 30 49, D-67653 Kaiserslautern, Germany, Ph: (49) 631 205 3867, Fx: (49) 631 205 4736, E-mail: freeden@mathematik.uni-kl.de F

Freedman, Adam, Dr., A, Jet Propulsion Lab., Mail Stop 238-332, 4800 Oak Grove Drive, Pasadena CA 91109-8099, USA, Ph: (1)-818-354-9072, Fx: (1)-818-393-6890, E-mail: APF@LOGOS.JPL.NASA.GOV

Freitas, Silvio R.C. de, Prof. Rua Eduardo Couture, 350 Curitiba-PR, 81540-290 Brazil, Ph: +55-41-361-3059, Fx: +55-41-361-3648, E-mail: sfreitas@ufpr.br;

Freymueller, Jeffrey Todd, Dr., Geophysical Inst., Univ. of Alaska Fairbanks Univ. of Alaska Fairbanks Fairbanks, AK, 99775, USA, Ph: 1-907-474-7286, Fx: 1-907-474-5618, E-mail: jeff@giseis.alaska.edu

Friedel, Sven, Dr., Institut of GeoPhys. and Geology, Univ. Leipzig Talstrasse 35, 4103, Germany, Ph: 41-1-6333843, Fx: 41-1-6331079, E-mail: friedel@physik.uni-leipzig.de

Friedhoff, Harald, Dipl.-Ing., A, Institut fuer Angewandte Geodaesie, Richard Strauss Allee 11, D-60598 Frankfurt am Main, Germany, Ph: (49)-69-6333-259, Fx: (49)-69-6333-425

Fritsch, Dieter, Univ.-Prof. Dr.-Ing, F, Universitaet Stuttgart, Institut fuer Photogrammetrie, Geschwister-Scholl-Strasse 24d, D-70174 Stuttgart, Germany

Fritz, Lawrence W., ISPRS President, ISPRS President, Lockheed Martin Corporation, 14823 Lake Terrace, Rockville, MD 20853-3632, USA, Ph: (1)-301-460-9046, Fx: (1)-301-460-0021, E-mail: Lawrence.W.Fritz@LMCo.com; ISPRS President

Fruneau, Benedicte, Ms., A, Institut de Physique du Globe de Paris, 4 Place Jussieu, 75252 Paris Cedex 05, France

Fuangsumruat, Wasu, Colonel, A, Royal Thai Survey Dept., Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand, Fx: (662)-221-2884

Fubara, Dagoga M.J., Prof. Dr., A, Faculty of Environmental Scis, Director of EPSSI, Univ. of Sci & Technology, Nkpolu PMB 5080 Port Harcourt, Nigeria, Ph: (234)-84-331498, Fx: (234)-84-239470

Fuerst, Werner, Dipl. Ing., A, Tech. Univ. of Graz, Dept. of Geod. and Geoinformatics, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6346, Fx: (43)-316-813-247, E-mail: FUERST@FMGEODS01.TU-GRAZ.AC.AT

Fujii, Yoichiro, Dr., A, Nippo, Co. Ltd, 1-8-7, Kodai, Miyamae-ku, Kawasaki 2160007, Japan, Ph: (81)-44-855-3211, Fx: (81)-44-857-7205, E-mail: y-fujii@nippo1.co.jp

Fujimori, kunio, Dr., Graduate School of Sci, Kyoto Univ. Kitashirakawa Oiwakecho, Sakyo-ku, Kyoto, 606-8502, Japan, Ph: +81-75-753-3914, Fx: +81-75-753-3717, E-mail: fujimori@kugi.kyoto-u.ac.jp

Fujimoto, Hiromi, Prof., Graduate School of Sci, Tohoku Univ. Aramaki, Aoba-ku, Sendai, 980-8578, Japan, Ph: 81-22-217-6779, Fx: 81-22-264-3292, E-mail: fujimoto@aob.geophys.tohoku.ac.jp

Fujimoto, Masakatsu, Dr., A, Nagoya Univ., Dept. Phys., Chikusa Ku, Nagoya J-464, Japan, Ph: (81)-527815111, E-mail: FUJIMOTO@IKDPNU.SS.NAGOYA.U.AC.JP

Fujita, Masayuki, Dr., Hydrographic and Oceanographic Dept., Japan Coast Guard 5-3-1 Tsukiji, Chuo-ku, Tokyo, 104-0045, Japan, Ph: 81-3-3541-4232, Fx: 81-3-3541-4483, E-mail: masayuki-fujita@kaiho.mlit.go.jp

Fujiwara, Satoshi, Mr., A, Mizusawa Geodetic Obs., Geographical Survey Inst., Uchi-kumagawawa 42-2, Kuroishi-machi, Mizusawa, Iwate 023-0101, Japan, Ph: (81) 197 26 3512, Fx: (81) 197 26 2691, E-mail: fujiwara@gsi-mc.go.jp

Fujiwara, T., Dr., A, Japan Marine Sci and Technology Center, 2-15 Natusushima-cho, Yokosuka 237, Japan, E-mail: toshi@starfish.jamstec.go.jp

Fukuda, Yoichi, Prof., Dept. of GeoPhys., Kyoto Univ. Kitashirakawa Oiwakecho, Sakyo-ku, Kyoto, 606-8502, Japan, Ph: +81-75-753-3912, Fx: +81-75-753-3912, E-mail: fukuda@kugi.kyoto-u.ac.jp

Fukushima, Toshio, Prof., A, Nat. Astr. Obs., 2-21-1 Ohsawa Mitaka, Tokyo 181, Japan, Ph: (81)-422-41-3613, Fx: (81)-422-41-3793, E-mail: TOSHIO@SPACETIME.MTK.NAO.AC.JP

Fumiaki, Kimata, Mr., A, Nagoya Univ., Furo-machi, Aichi-ken, Nagoya J-464, Japan

Furnes, Harald, Mr., A, Geologisk Institutt/Geologisk Institutt, Allegaten 41, N-5007 Bergen, Norway, Ph: 55 21 35 20, Direkte 55 21 35 30, Fx: 55 31 57 29, E-mail: harald.furnes@geol.uib.no

- Furst, Werner, Dr., NA, Graz Univ. of Technology, Division for Math. Geod. and Geoinformatics, Technikerstrasse, 4, A-8010 Graz, Austria, Ph: (43)-316-8736359, Fx: (43)-316-813247;NA
- Furuya, Masato, Dr., Earthquake Res. Inst., Univ. of Tokyo Yayoi 1-1-1, Bunkyo-ku, Tokyo, 113-0032, Japan, Ph: 81-3-5841-5800, Fx: 81-3-5841-5693, E-mail: furuya@eri.u-tokyo.ac.jp
- Furuzawa, Tamotsu, Prof., A. Res. Center for Earthquake Prediction, Disaster Prevention Res. Inst., Gokasho Uji, Kyoto 611-0011, Japan, Ph: (81)-774-32-3111 (3045), Fx: (81)-774-32-8579/33-0726, E-mail: furuzawa@rcep.dpri.kyoto-u.ac.jp
- Gachari, Moses, Dr., A. Jomo Kenyatta Univ., College of Agriculture and Technology, PO Box 62000, Nairobi, Kenya
- Gachter, Bernhard F., Dr., A. LEICA AG Heerburg, R & D Geod., CH-9435 Heerburg, Switzerland, Ph: (41)-71-703584, Fx: (41)-71-722556
- Gadsden, Michael, Dr., Aberdeen Univ., Phys. Unit, Aberdeen AB9 2UE, United Kingdom, Ph: (44)-738-440-358, Fx: (44)-738-440-450;
- Gaignebet, J., Mr., F. OCA/CERGA, Avenue N. Copernic, 06130 Grasse, France, Ph: (33)-2-9940-5353, Fx: (33)-4-9340-5333
- Gajderowicz, Idzi, Prof.Dr., A. Univ. of Agriculture & Technology, Inst. of Geod., Oczapowskiego Str. 1, PL 10-957 Olsztyn, Poland, Ph: (48)-89-233966, Fx: (48)-89-273908
- Galban, Fernando Miguel Galban, Mr., A. Instituto Geográfico Militar, Jefe del Departamento de Geodesia, Cabildo 381, CP 1426- Buenos Aires, Argentina, Ph: (54)-1-771 8838, Fx: (54)-1-776 1611, E-mail: fernando@mapas.igm.gov.ar
- Galkin, Yuriy, Moscow State Forestry Univ., Dept of Phys., Mytishi-5, Moscow reg 141005, Russia, Ph: +7095 586 9134, E-mail: galkin@mgul.ac.ru;
- Galsan, P., Mr., A. Union of Mongolian Geophysicists, IAG Nat. Correspondent, P.B. 388, Ulaanbaatar 210646, Mongolia
- Gambis, Daniel, Dr., A. F., Observatoire de Paris 61 avenue de l'observatoire, Paris, 75014, France, Ph: 33 (0)1 40 51 22 29, Fx: 33 (0)1 40 51 22 91, E-mail: daniel.gambis@obspm.fr
- Ganas, Athanassios, Nat. Obs. of Athens, Inst. of Geodynamics, Lofos Nymfon, PO Box 20048, GR 118 10 Athens, Greece, Ph: +010-3490195-6, Fx: +010-3490 180, E-mail: aganas@gein.noa.gr;
- Gandolfi, Stefano, Dr., NA, Univ. of Bologna, DISTART, Viale Risorgimento 2, I-40136 Bologna, Italy, Ph: (34)-051-6443111, Fx: (34)-051-6448073;NA
- Ganeko, Yasuhiro, Prof., A. Hydrographic Dept., Director Coastal Surveys & Cart. Div., 3-1, Tsukiji 5, Chuo-ku, Tokyo 104, Japan, Ph: (81)-03-3541-3813, Fx: (81)-03-3541-3685
- Gao, Buxi, Prof., A. Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China, Ph: (86)-27-613841, Fx: (86)-27-711242
- Gao, Yang, Prof., Dept. of Geomatics Engineering The Univ. of Calgary 2500 Univ. Drive NW, T2N 1N4, Canada, Ph: 1-403-220-6174, Fx: 1-403-284-1980, E-mail: gao@geomatics.ucalgary.ca
- Gaposhkin, Edward M., Dr, F55 Framcrest Ave, Lexington, MA 02421, USA
- Garcia-Asenjo, Luis, Ing.Av/Blasco Ibanez-134-117, E-46022 Valencia, Spain, Ph: +96 371 7330, Fx: +96 387 7559, E-mail: lugarcia@cgf.upr.es;
- Garcia, Israel Quintanilla, Universidad Politecnica de Valencia, Departamento de Ing. Cartografia, Geodesia y Fotogrametria, C/ Camino de Vera S/N, 46002 Valencia, Spain;
- Garcia, Nolberto, Mr., A. Military Geographic Inst., Nueva Santa Isabel 1640, RCH-21 Santiago, Chile
- Garcia, Ramon Victorino, Dr.Galileo 1175, Socrates y Schiller, Villa Universidad, Culiacan Sinaloa, 80010 Mexico, Ph: +52-667-7537 445, Fx: 52-667 716 1149, E-mail: vgarcia@uas.uasnet.mx;
- Gasparini, Paolo, Prof., Univ. of Napoli, Dept. of GeoPhys. and Vulcanology, Largo san Marcellino 10, I-80138 Napoli, Italy, Ph: (39)-0-81-551-6200/6161/6166, Fx: (39)-0-81-552-7631;
- Gaur, V.K., Prof., Indian Inst. of AstroPhys., Sarjapur Road, Bangalore-560 034, India, Ph: (91)-80-5530672-6, Fx: (91)-80-5534043, E-mail: vgaur@iiap.ernet.in;
- Gavoret, Muriel, Mrs., A. Institut Géographique Nat., 6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne, France
- Gavrilov, S., Dr., A. Inst. of Phys. of the Earth, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: 254-411-36
- Geers, Nikolaus, Mr., A. Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany
- Gegout, Pascal, Mr., A. École et Observatoire des Scis de la Terre, 5 rue René Descartes, F-67084 Strasbourg cedex, France, Ph: 03 90 24 01 16, Fx: 03 90 24 02 91, E-mail: pascal.gegout@eost.u-strasbg.fr
- Gehlich, U., Dr., A. Technische Universitaet Berlin, Institut fuer Geodaesie und Photogrammetrie, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30-31423204, Fx: (49)-30-31421119
- Geiger, Alain, Dr., Geod. and Geodynamics Lab, Swiss Federal Inst. of Technology (ETH) ETH Honggerberg, CH-8093 Zurich., Switzerland, Ph: +41-1-633-32-44, Fx: +41-1-633-10-66, E-mail: geiger@geod.baug.ethz.ch
- Gelo, Stanislaw, Mr., A. Ministry of Physical Planning and Construction, Dept. of Surveyor General, Wspolna 2 PO Box 19, PL-00-926 Warsaw, Poland, Ph: (48)-2-661-8054/22-293872, Fx: (48)-2-628-7237/661-8103
- Gemael, Camil, Prof., F. Univ. Federal do Paraná, Cursos de Posgrad. en Ciencias Geodesicas, Caixa Postal 19098, 81531 Curitiba Paraná, Brazil, Ph: (55)-41-366-2323 ext. 257
- Gende, Mauricio A., A. Facultad de Ciencias Astronomicas y Geofisicas, Paseo del Maseo s/n, La Plata 1900, Argentina, E-mail: mgende@fcaglp.unlp.edu.ar
- Gendt, Gerd, Dr., A F. GeoForschungsZentrum Potsdam, Aufgabenbereich 1, Telegrafenberg A17, D-14473 Potsdam, Germany, Fx: (37)-33-22824, E-mail: GEND@GFZ-POTSDAM.DE F
- Gennai, N., Ms., A. Kanazawa Univ., Kakuma-machi, Kanazawa 920-11, Japan
- Genrich, Jeff, Mr., A. SCRIPPS Inst. of Oceanography, IGPP/A-025, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1)-619-534-2445, Fx: (1)-619-534-9873, E-mail: JEFF@PGGA.UCSD.EDU
- Georgiadou, Yola, Mrs., A. Univ. of New Brunswick, Dept. of Engineering Surv., PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-453-5151, Fx: (1)-506-453-4943, E-mail: SE@UNB.CA
- Georgiev, Ivan G., Dr., A. Central Lab. of Geodosy, Bulgarian Academy of Scis, Acad. G. Bonchev Str. Bl. 1, BG-1113 Sofia, Bulgaria, Ph: (359)-2-979 2453, Fx: (359)-2-72-08-41, E-mail: ivan@argo.bas.bg; A
- Gerasimenko, Mikhail Danilovich, Prof., Lab. of Geod. and Geodynamics, Inst. of Applied Mathematics FEBRAS Radio street, 7, Vladivostok, 690041, Russia, Ph: 7-4232-312831, Fx: 7-4232-311856, E-mail: mdger@iam-mail.febras.ru
- Gerasimov, Grigoriy Nikolaevich, Mr., Geophysical Faculty, Far Eastern Nat. Univ. Oktyabrskiy st., 27, Vladivostok, 690600, Russia, Ph: 7-4232-282-884, Fx: 7-4232-311-856, E-mail: mdger@iam-mail.febras.ru
- Gerstbach, Gottfried, Dr., A. Technische Universitaet Wien, Institut fuer Theoretische Geodaesie und Geophysik, Gusshausstrasse 27-29 /1281, A-1040 Wien, Austria, Ph: (43)-222-58801-3796, Fx: (43)-222-5042155
- Gerstenecker, Carl, Prof., Inst. of Physical Geod., Darmstadt Univ. of Technology Petersenstr. 13 Darmstadt, 64287, Germany, Ph: 49-6151-163209, Fx: 49-6151-164916, E-mail: gerstenecker@geod.tu-darmstadt.de
- Gervens, Theodor, Prof.Dr., A. Fachhochschule Osnabrueck, Albrechtstr. 30, D-49076 Osnabrueck, Germany, Ph: (49)-541-969-2130, Fx: (49)-541-969-2936
- Ghazavi, Kourosh, Mr., Gravity and geoid, Nat. cartographic center Meraj Ave., Azadi Sq., Tehran, 13185-1684, Iran, Ph: +98-21-6001090, Fx: +98-21-6001972, E-mail: ghazavi@ncc.neda.net.ir
- Giacaglia, G.E.O., Prof.Dr., A. Escola Politecnica USP, Univ. of Sao Paulo, Caixa Postal 8174, 05508-900 Sao Paulo SP, Brazil, Ph: (55)-11-818-5320/(55)-11-029-1491, Fx: (55)-11-813-1886
- Gibbins, Peter, Mr., A. Univ. of Southern Queensland, Faculty of Engineering and Surv., West Street, Toowoomba, Queensland, Australia, Ph: (61)-07-46350664, E-mail: gibbnp@usq.edu.au
- Gibbons, Glen, Mr., GPS World-UDVEKSLING, GPS World, Managing Editor, 859 Williamette St., Eugene OR 97401-6806, USA, E-mail: ggibbons@advanstar.com;GPS World-UDVEKSLING
- Giesecke, Alberto A., Dir. Prof., A. CERESIS, Centro Regional de Sismologia para America del Sur, Director, Apartado 11363, Lima 14, Peru, Ph: (51) 14-247421
- Gil-Tereszkiewicz, Gil, Dr., A. Higher College of Engineering, Podgorna 50, PL-65-246 Zielona Gora, Poland, Ph: (48)-31-68-3944
- Gil, Antonio J., Mr., A. Instituto de Astronomia y Geodesia, Facultad de Ciencias Matematicas, Universidad Complutense, E-28040 Madrid, Spain, Ph: (34)-9-1-394-4588/4480, Fx: (34)-9-1-394-4607, E-mail: AJIL@MAT.UCM.ES
- Gilani, S.Z., Mr., A. SPARCENT SUPARCO, Space Sci Division, P.O.Box n° 8402, Karachi 32, Pakistan
- Gilliland, John, Prof., Dr., A. Univ. of South Australia, School of Geoinformatics, Planning and Building, GPO Box 2471, Adelaide SA 5001, Australia, Ph: (61)-8-302-2445, Fx: (61)-8-302-3375, E-mail: john.gilliland@unisa.edu.au
- Gillmore, Enrique, Mr., A. Military Geographic Inst., Nueva Santa Isabel 1640, RCH-21 Santiago, Chile
- Girdler, R.W., Dr., A. Univ. of Newcastle-upon-Tyne, Dept. of Phys., Newcastle-upon-Tyne NE1 7RU, United Kingdom, Ph: (44)-91-222-7299, Fx: (44)-91-222-7361, E-mail: R.W.GIRDLER@NEWCASTLE.AC.UK
- Giulicchi, Luisella, Ms., A. ESA, ESTEC, P.O. Box 299, Noordwijk 2200 AG, The Netherlands, Ph: (31)-71-5655652, Fx: (31)-71-5655432, E-mail: Igiulicc@esa.estec.nl

- Gladwin, M., Dr., A, Commonwealth Scientific and Industrial Res. Organization, P.O. Box 883, Kenmore, Queensland 4069, Australia, E-mail: M.GLADWIN@CAT.CSIRO.AU
- Gleason, David M., Mr., A, Hanscom AFB, PL/GPE Earth Scis Division, MA 01731-5000, USA, Ph: (1)-617-377-5255, Fx: (1)-617-377-2707
- Glockner, Oliver, Mr., A, Univ. of Kaiserslautern, Geomathematics Group, KSM26, P.O. Box 3049, D-67653 Kaiserslautern, Germany, Ph: (49) 631 205-3867, Fx: (49)631 29081, E-mail: glockner@mathematik.uni-kl.de
- Glotov, Vladimir, Dr., A, Russian Mission Control Center, 4 Pionerskaya st., Kaliningrad Moscow region 141070, Russia
- Glumov, V.P., Dr., A, MIIGAiK, Gorokhovskiy Pereulok 4, 103 064 Moscow, Russia, Ph: (7)-95-261-8994, Fx: (7)-95-267-4681
- Goad, Clyde C., Dr., F, Topcon-GeoComp Ltd, 1347B Worthington Woods Bv, Columbus OH 43085, USA, E-mail: goad@iwaynet.net
- Godoy, Jorge Godoy Guitierrez, Mayor, A, Instituto Geografico Militar, Nueva Santa Isabel 1640, Santiago, Chile, Fx: (56)-2-698 8278
- Godoy, Rene, Msc, A, Relato GPS magazine, Rua Barao de Mesquita, No 850, Bioco B-AP 307, 20540-004 Rio, Brazil, Ph: (55)-21-532-5473, Fx: (55)-21-532-0532, E-mail: amira01@ibm.net
- Goenner, H., Mr., A, Univ. of Goettingen, Inst. of Theoretical Phys., Bunsenstrasse 9, D-37073 Goettingen, Germany
- Goerres, Barbara, Dipl.-Ing., A, Bonn Univ., Geodaetisches Institut, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-73-3570, Fx: (49)-228-73-2988, E-mail: GOERRES@UNI-BONN.DE
- Golitsyn, George S., Mr., A, Inst. of Atmospheric Phys., 3 Pyzhevsky, 109017 Moscow, Russia, Ph: (7)-95-231-5565, Fx: (7)-95-200-2216 218, E-mail: IAP@PANDORA.SF.CA
- Golubev, Vladimir, Mr., A, Moscow State Univ. (Gorokhovski), Geod. and Cartography, Gorokhovski per. 4, Moscow 103064, Russia
- Gonthier, Anne-Marie, Mrs., A, Service InterNat. de la Rotation Terrestre, IERS Central Bureau, 61 Avenue de l'Observatoire, 75014 Paris, France
- Gonzalez - Garcia, Jose Javier, Mr., Seis. Dept., Centro de Investigacion Cientifica y de Educacion Superior de Ensenada Km. 107 Carr. Tij. - Ens. Ensenada, Baja California, 22860, Mexico, Ph: 52-646-1750500, Fx: 52-646-1750500, E-mail: javier@cicese.mx
- Gonzalez Lopez, Alberto, Ing., A, Instituto Geográfico Agustín Codazzi, Carrera 30 48-51 Ofic 405, Santafé de Bogotá, Colombia, Ph: (57)-1-368 0957, Fx: (57)-1-368 0991
- Gonzalez-Fletcher, Alvaro, Dr., A, Escuela Colombiana de Ingeniería, Kilometro 13 Autopista Norte, Santa Fe de Bogotá, Colombia, Ph: (57)-1-6760077, Fx: (57)-1-6760479
- Gonzalez, Alfredo E., Mr., A, Military Geographic Inst., Nueva Santa Isabel 1640, RCH-21 Santiago, Chile
- Goodkind, John M., Dr., A, Univ. of California, Dept. of Phys. 0319, 9500 Gilman Drive, La Jolla CA 92093, USA, Ph: (1)-619-354-2716, Fx: (1)-619-534-2047
- Gorbatov, Alexei V., Mr., A, Universita Natl. Autonoma (Mexico), Inst. Geogisica, Dept. Sismologia, Mexico DF 04510, Mexico
- Gosling, Paul, A, Geodetic Branch, Military Survey, Clarke Building, Elmwood Avenue, Feltham, Middlesex, TW13 7AH, United Kingdom
- Gotze, Hans Jürgen, Dr., A, FU Berlin, Malteserstr 74-100, Berlin 46 12249, Germany
- Govind, Ramesh, Dr., A, AUSLIG, Geod., PO Box 2, Belconnen ACT 2616, Australia, Ph: (61)-6-201-4371, Fx: (61)-6-201-4366, E-mail: RAMESHGOVIND@AUSLIG.GOV.AU
- Graczká, G.Y., Assoc. Prof., A, Tech. Univ. of Budapest, Geodetisches Institut, P.O. Box 91, H-1321 Budapest, Hungary, Ph: (36)-11813192, Fx: (36)-11756927
- Grafarend, Erik W., Prof. Dr.-Ing., F, Universitaet Stuttgart, Dept. of Geod., Geschwister-Scholl-Str. 24/D, D-70174 Stuttgart, Germany, Ph: (49)-711-121-3390/3389, Fx: (49)-711-121-3297, E-mail: egrafarend@gis.uni-stuttgart.de
- Grams, Präsident, A, Landesamt f. Landesverm. u. Datenverarb., Sachsen-Anhalt, Barbarastrass 2, 06110 Halle/Saale, Germany
- Gran, Pablo D., Mr., Instituto Geografico Militar Av. NUE SANTA ISABEL #1640., Chile, Ph: 1-56-2-4606801, Fx: 1-56-2-4606979, E-mail: pgran@igm.cl
- Grant, Donald, Dr., A., Land iInf. New Zealand, Office of the Surveyor General, Lambton Quay PO Box 5501, Wellington 6000, New Zealand, Ph: (64)-4-460 0575, Fx: (64)-4-4600112, E-mail: dgrant@linz.govt.nz, home: d.grant@paradise.net.nz, : www.linz.govt.nz,
- Grebenitcharsky, Rossen S, Mr., Dept. of Geomatics Engineering, Univ. of Calgary 2500 Univ. Drive NW, Calgary, Alberta, T2N 1N4, Canada, Ph: 1-403-220-4113, Fx: 1-403-284-1980, E-mail: grebski@ucalgary.ca
- Green, Christopher, Mr., A, Univ. of Leeds, Dept. of Earth Scis, Leeds LS2 9JT, United Kingdom, Ph: (44)-113-233-5860, Fx: (44)-113-242-9234, E-mail: CMG@GETECH.LEEDS.AC.UK
- Green, Rodleigh W., Dr., A, Univ. of Witwaterstrand, GeoPhys. Dept., Private Bag, Watersrand 2050, South Africa
- Greff - Lefftz, Marianne, Dr., Departement de Geomagnetisme, Institut de Physique du Globe de Paris 4 place Jussieu, Paris, 75005, France, Ph: 33 1 44 27 49 35, Fx: 33 1 44 27 33 73, E-mail: greff@ipgp.jussieu.fr
- Gregersen, Soren, Dr., Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5319, Fx: (45)-3587-5052;
- Greiner-Mai, H., Dr., A, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-310-239, Fx: (49)-331-310-648, E-mail: GRM@GFZ-POTSDAM.DE
- Grejner - Brzezinska, Dorota A., Prof., Civil and Environmental Engineering and Geodetic Sci, The Ohio State Univ. 470 Hitchcock Hall, 2070 Neil Avenue Columbus, OH, 43210-1275, USA, Ph: 1-614-292-8787, Fx: 1-614-292-2957, E-mail: dbrzezinska@osu.edu
- Grejner-Brzezinska, Dorota A., Dr., A, Ohio State Univ., Center for Mapp., 1216 Kinnear Road, Columbus, OH 43212, USA, Ph: (1) 614-292-8787, Fx: (1) 614-292-8062, E-mail: dorota@cfm.ohio-state.edu
- Grelot, Jean-Philippe, Mr., ICA Secretary General, Institut Géographique Nat., 136 bis rue de Grenelle, 75700 Paris 07 SP, France, Ph: (33)-1-4398-8295, Fx: (33)-1-4398-8400; ICA Secretary General
- Groenewoud, Willem, Dr., A, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands, Ph: (31)-15-691111, Fx: (31)-15-618962
- Gronaas, Sigbjorn, Mr., A, Univ. of Bergen, Univ. of Bergen, Allegaten 70, N-5007 Bergen, Norway, Ph: 55 21 26 02, Direkte 55 23 86 02, Fx: 55 96 05 66, E-mail: sigbjorn@gfi.uib.no
- Gross, Richard S., Dr., A, F, Jet Propulsion Lab., Mail Stop 238-332, 4800 Oak Grove Drive, Pasadena CA 91109-8099, USA, Ph: (1)-818-354-4010, Fx: (1)-818-393-6890, E-mail: Richard.Gross@jpl.nasa.gov F
- Grote, Thomas, Mr., A, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany, Ph: (49)-511-7623452, Fx: (49)-511-7624006
- Grotten, Erwin, Prof.Dr.-Ing., F, Technische Hochschule Darmstadt, Institut fuer Physikalische Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163109, Fx: (49)-6151-164512, E-mail: Grotten@ipgs.ipg.verm.tu-darmstadt.de
- Grube, G., Director General, A, State Land Service of Latvia I1. Novembra krastmala, 31, LV-1484 Riga, Latvia, Ph: (371)-7-229757, Fx: (371)-7-212320
- Gruber, Thomas, Dr., Inst. for Astr. and Physical Geod., Tech. Univ. Munich Arcisstrasse 21 Muenchen, 80290, Germany, Ph: 49-89-28923192, Fx: 49-89-289-23178, E-mail: Thomas.Gruber@bv.tu-muenchen.de
- Gruen, Armin, Prof. Dr., A, Swiss Federal Inst. of Technology, Inst. of Geod. and Photogrammetry, SPV G54 ETH-Hönggerberg, CH-8093 Zürich, Switzerland, Ph: (41)-1-6333038, Fx: (41)-1-6331101, E-mail: agruen@geod.ethz.ch, : www.geod.ethz.ch
- Grundig, Lothar, Prof.Dr.-Ing., A, Technische Universitaet Berlin, Fachgebiet Geodaesie und Ausgleichsrechnung, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30-31422375/31421119, Fx: (49)-30-31423222
- Gu, Guohua, Prof., A, State Seismological Bureau, First Land Deformation Monitoring Center, Yihaoqiao Jintang Rd., Hedong District 300180 Tianjin, China, Ph: (86)-22-491572, Fx: (86)-22-402371
- Gubanov, Vadim S., Dr., A, Inst. of Applied Astronomy, 8 Zhdanovskaya Street, St Petersburg 197042, Russia, Ph: (7)-812-123-44-52, Fx: (7)-812-230-7413
- Gubler, Erich, Dr., F, Bundesamt fuer Landestopographie, Abteilung Geodaesie, Seftigenstr. 264, CH-3084 Wabern, Switzerland, Ph: (41)-31-963-2233, Fx: (41)-31-963-2459, E-mail: erich.gubler@swisstopo.ch
- Gudmundsson, Magnus, Mr., A, NC, Nat. Land Survey of Iceland Stillholt 16-18, 300-Akranew, Iceland, Ph: (354)-430-9000, Fx: (354)-430-9090, E-mail: magnus@lmi.is, : www.lmi.is, NC
- Guerzoni, Marco, Mr., A, Univ. of Bologna, Dept. of Phys. GeoPhys., Viale Berti Pichat 8, I-40127 Bologna, Italy
- Guillioli, Jorge Mario Andrade, Mr., A, INSIVUMEH, 7a Avenida 14-57 Zona 13, Ciudad de Guatemala, Guatemala
- Guinn, Joseph R., Mr., A10603 Fernglen Ave., Tujunga CA 91042, USA
- Guinot, Bernard, Dr., F, 2 Rue des Soupirs, F-77590 Chartrettes, France, Ph: (33)-1-64811133, E-mail: guinot.bernard@wanadoo.fr
- Gumert, Bill, Mr., A, Carson Services, Aerogravity Division, 32-H Blooming Glen Road, Perkasie Pennsylvania 18944, USA, Ph: (1)-215-249-3585
- Guo, Hu Jian, A, Chinese Academy of Surv. and Mapp. 16 Beitaping Rd, Beijing 100039, China
- Gupta, Harsh, Dr., A, Dept. of Ocean Delopment, Mahasagar Bhavan, CGO Complex, Lodi Road, New Delhi 110003, India, Ph: (91)-11-436-0874, E-mail: dodsec@dod.delhi.nic.in
- Guritz, Rick, Mr., A, Alaska SAR Facility, USA, E-mail: rguritz@asf.alaska.edu

Gurkan, Onur, Prof., A, Bogazici Univ., Dept. of Geod., Kandilli Obs., 81220 Cengelköy Istanbul, Turkey, Ph: (90)-216-332-2912/0241, Fx: (90/1)-216-332-1711

Gurtner, Werner, Dr., A F, Astr. Inst. of Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland, Ph: (41)-31-631-8599, Fx: (41)-31-631-3869, E-mail: GURTNER@AIUB.UNIBE.CH F

Guzman Alvarado, Oscar René, Mr., A, Instituto Geografico Militar, Avenida Las Americas 5-76 Zona 13, Ciudad de Guatemala, Guatemala, Ph: (50) 2-231 6180, Fx: (50)2-231 3548, E-mail: usacfin@huracan.cr

Guzman Gallardo, Javier, Mr., A, Instituto Geografico Militar, Av. Saaverdra 2303 (Estado Mayor), Miraflores, Casilla No. 7641, La Paz, Bolivia, Fx: (59)-1-236 8329

Gwavava, Oswald, Mr., A, Univ. of Zimbabwe, Dept. of Phys., PO Box MP 167, Mount Pleasant Harare, Zimbabwe, Ph: (263)-4-303211, Fx: (263)-4-732828

Haagmans, Roger, Mr., Sci & Applications Dept., Directorate of Earth Observation Programmes, ESA/ESTEC Keplerlaan 1, Postbus 299, Noordwijk, 2200 AG, Netherlands, Ph: 31-71-5653506, Fx: 31-71-5655675, E-mail: roger.haagmans@esa.int

Haas, Ruediger, A, Space Geod. and Geodynamics, Onsala Space Obs. (OSO), Chalmers Univ. of Technology, SE-439 92, ONSALA, SWEDEN, Ph: +46 31 7725530, Fx: -46 31 7725590, E-mail: haas@oso.chalmers.se

Haberler, Michaela, Ms., Inst. of Geod. and GeoPhys., Vienna Univ. of Technology Gusshausstrasse 27-29/E1283 Vienna, 1040, Austria, Ph: 0043-1-58801-12839, Fx: 0043-1-58801-12894, E-mail: mhaberle@pop.tuwien.ac.at

Habrich, Heinz, Dipl.Ing., A, Bundesamt für Kartographie und Geodäsie, Richard Strauss Allee 11, D-60598 Frankfurt am Main, Germany, Ph: (49)-69-6333-267, Fx: (49)-69-6333-425, E-mail: HABRICH@IFAG.DE, : http://www.ifag.de

Hafidin, C., Mr., A, Nat. Agency for Survey and Mapp., Bakosurtanal, Jalan Raya-Bogor Km 46 PO Box 3546/JK, RI-Cibinong, Indonesia, Ph: (62)-21-82062-67

Hager, Bradley, Prof., A, Dept. of Earth Atmospheric & Planetary Scis, Room 54-622, Massachusetts Inst. of Technology, Cambridge Mass. 02139, USA, Ph: (1)-617-253-0126, Fx: (1)-617-253-1699, E-mail: BRAD@MEINESZ.MIT.EDU

Haggren, Henrik, Dr., A, Helsinki Univ. of Technology, Inst. of Photogr. & Rem. Sens., Otakaari 1, SF-02150 Espoo, Finland, Ph: (358)-0-451-3896, Fx: (358)-0-465-077

Hahou, Youssef, GeoPhys. Lab., Bloc AH N0 42 Cité Yakoub, El Mansour, Rabat52, Avenue Omar Iben Khatib, B.P. 8027 Agdal, 10000 Rabat, Morocco, Ph: +212-67067670, Fx: +212-377-86-78, E-mail: hahou@cnr.ac.ma;

Haines, Bruce, Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-4321, Fx: (1)-818-393-4965, E-mail: BJH@COBRA.JPL.NASA.GOV

Hajdari, Gezim Bisha, Ministry of High Education & Scientific Res. Boulevard Zhan d'Ark Nr.2, AL.-TIRANA, Albania;

Hajji, G.A., Mr., A, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena CA 91109, USA, E-mail: hajj@cobra.jpl.nasa.gov

Hajkowicz, Lech A., Dr., A, Univ. of Queensland, Dept. of Phys., Brisbane QLD 4072, Australia, Ph: (61)-7-3365-7902, Fx: (61)-7-3365-3424, E-mail: HAJKOWICZ@PHYS.UQ.OZ.AU

Hakizimana, C., Mr., A, Institut Géographique du Burundi, B.P. 34, Gitega, Burundi

Halima-Mansour, Ali, Mr., A, CN, Institut Nat. de Cartographie, 123 rue de Tripoli BP 69, Hussein Dey Alger, Algeria, Ph: (213)-2-774215

Hammada, Youcef, Mr., A, Sander GeoPhys. Limited 260 Hunt Club Road, Ottawa, K1V 1C1, Canada, Ph: (1)-613-521-9626, Fx: (1)-613-521-0215, E-mail: yhammada@sgl.com

Hámor, Géza, Prof.Dr., NA, Geol. Inst. of Hungary, P.O. Box 106, Stefánia út 14, H-1442 Budapest, Hungary, Ph: (36) 1 251 0999, Fx: (36) 1 251 0703, E-mail: geo@vax.mafi.hu;NA

Han, Shaowei, Dr., A F, Univ. of New South Wales, School of Geomatic Engineering, Sydney, NSW 2052, Australia, Ph: 61-2-9385-4177, Fx: 61-2-9313-7493, E-mail: s.han@unsw.edu.au, : www.gmat.unsw.edu.au/snap F

Han, Uk, Professor, Korea Military Academy, Environmental Scis, p.o. box 77-2, Kongneung-dong, Nohwon-ku, Seoul, Korea, Ph: +82 2 970 2572, Fx: +82 2 972 8179, E-mail: jigugong@chollian.net;

Hanada, Hideo, Prof., Earth Rotation Division, Nat. Astr. Obs. 2-21-1 Osawa, Mitaka city, Tokyo, 181-8588, Japan, Ph: 81-422-34-3591, Fx: 81-422-34-3592, E-mail: hanada@miz.nao.ac.jp

Hanafy, Mohamed Saad, Dr., A, Ain Shams Univ., Public Work Dept., Faculty of Engineering, Abbasia-Cairo, Egypt, Ph: (202)-2579536, Fx: (202)-2850617

Hankemeier, Peter, Mr., A, Baubebeherde Vermessungssaint Hamburg, Postfach 300580, Hamburg 20302, Germany

Hannah, John, Prof., A, Univ. of Otago, Dept. of Surv., P.O. Box 56, Dunedin, New Zealand, Ph: (64)-3-479-9010, Fx: (64)-3-479-7586

Hanssen, Ramon F, Dr., Dept. of Geod., Delft Univ. of Technology Thijsseweg 11 Delft, 2629 JA, Netherlands, Ph: +31 15 278 3662, Fx: +31 15 279 3711, E-mail: hanssen@geo.tudelft.nl

Harada, T., Dr., A, PASCO Corporation, Higashiyama 1-1-2, Meguroku, Tokyo 153, Japan, Fx: 81-3-3715-6600

Hardwick, Douglas, Mr., A, Inst. for Aerospace Res., Flight Res. Lab., Montreal Rd., Ottawa K1A OR6 CNT, Canada, Ph: (1)-613-998-3525, Fx: (1)-613-952-1704

Harijan, Netramani, Mr., Dept. of Civil Engineering, Indian Inst. of Technology Kanpur C/O Dr. R. P. Singh, Dept of Civil Eng. IIT Kanpur Kanpur, India, 208016, India, Ph: 91-512-2597295, Fx: 91-512-2590260, E-mail: netra2k@yahoo.co.uk

Harsson, Bjorn Geirr, Dr., A, NCN F, Statens Kartverk, Geodesidivisjonen, Kartverksveien 21, N-3511 Honefoss, Norway, Ph: (47)-32118100/8185, Fx: (47)-32118101, E-mail: bjorn.geirr.harsson@gdiv.statkart.no F

Hartinger, Horst, Mr., A, Tech. Univ. of Graz, Engineering Surv. and Metrology, Steyrergasse 30, A-8010 Graz, Austria, Fx: (43)-0316-873-6324, E-mail: hartinger@aig.tu-graz.ac.at

Hartl, Philipp, Prof. Dr.-Ing., A, Universitaet Stuttgart, Institut fuer Navigation, Keplerstrasse 11, D-70174 Stuttgart, Germany, Ph: (49)-711-121-3400, Fx: (49)-711-121-3500

Hartmann, Gerd Karlheinz, Dr., A, Max-Planck-Institut fuer Aeronomie, Postfach 20, D-37189 Katlenburg Lindau, Germany, Ph: (49)-5556-979336, Fx: (49)-5556-979240

Haryono., Mr., A, Nat. UIniversity of Malaysia, Dept. of Geology, FSFG, Nat. Univ. of Malaysia, 43600 UKM Bangi, Selangor, Malaysia

Harzoulakis, Ioannis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Hasegawa, H., Dr., A, Aero Asahi Corporation, 43F. Sushine60 Blvd. No.1-1, Higahi-Ikebukuro 3-chome, Toshima-ku, Tokyo 170, Japan, Fx: 81-3-3988-4578

Hashimoto, H., Dr., A, Nat. Space Development Agency, Tsukuba Space Center, 2-1-1-Sengen Sakura-mura, Niihari-gun Ibaraki-ken 305, Japan, Ph: (81)-298-51-2271 ext.247

Hasse, G., Dr., A, BEB Erdgas und Erdgoel GmbH, Riethorst 12, 30659 Hannover, Germany

Hatanaka, Yuki, Dr., Geographical Survey Inst. 1-Kitasato, Tsukuba, Ibaraki, 305-0811, Japan, Ph: 81-298-64-1111, Fx: 81-298-64-6864, E-mail: hata@gsi.go.jp

Hauck, Bernard, Mr., A, Ecole Polytechnique Fédérale, GR- Ecublens, CH-1015 Lausanne, Switzerland, E-mail: HAUCK@OBS.UNIGE.CH

Hauge, S., Mr., A, NDRE/MAT, PO Box 25, N-2007 Kjeller, Norway

Hausch, W.A., Mr., A, Technische Hochschule Darmstadt, Petersenstrasse 13, D-64287 Darmstadt, Germany

Hausleitner, Walter, Mr., A, Tech. Univ. of Graz, Steyrergasse 30, A-8010 Graz, Austria

Haworth, Richard T., Dr., A, Geol. Survey of Canada, 615 Booth Str., Ottawa Ontario K1A OE8, Canada, Ph: (1)-613-995-2340, Fx: (1)-613-996-6575, E-mail: gsc@nrcan.gc.ca

Hayasaka, Hiroshi, Dr., Faculty of Engng., Hokkaido Univ. Kita-ku, N13, W8, Sapporo, Hokkaido, 060-8628, Japan, Ph: 81-11-706-6784, Fx: 81-11-706-6784, E-mail: hhaya@eng.hokudai.ac.jp

Hearn, Glen, Mr., A, Univ. of British Columbia/CALS Faculty Law, 1822 East Mall UBC, Vancouver BC V6T 1Z1, Canada

Hecht, Horst, Dr., A, Federal Maritime and Hydrographic Agency, Bernhard-Nocht-Strasse 78, 20359 Hamburg, Germany, E-mail: HORST.HECT@NI.HAMBURG.BSH.D400.DE

Heck, Bernhard, Prof., Geodetic Inst., Univ. of Karlsruhe Englerstrasse 7 76128 Karlsruhe, 76128, Germany, Ph: +49-721-608-3674, Fx: +49-721-608-6808, E-mail: heck@gik.uni-karlsruhe.de

Hedin, Alan, Dr., A, 47 Shaw Ave, Silver Spring, MD 20904, USA, Ph: (1)-301-286-8393, Fx: (1)-301-286-9200, E-mail: alanh60340@aol.com

Hedling, Gunnar, Mr., A, Nat. Land Survey of Sweden, S-801 82 Gaevle, Sweden, Ph: (46)-26-633741, Fx: (46)-2661-0676, E-mail: HEDLING@LMV.LM.SE

Heflin, Michael, Dr., A, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-2823, Fx: (1)-818-393-4965, E-mail: MBH@COBRA.JPL.NASA.GOV

Hefty, Ján, Dr., A, Slov. Techn. Univ., Dept. Theoret. Geod., Radlinskeho 11, CS-81368 Bratislava, Slovakia, Ph: 421 2 52498047, Fx: 421 2 52925476, E-mail: HEFTY@CVT.STUBA.SK

Heger, H., Dr., A, Deutsche Montan Technology, DMT-ILV4, Westhoffstr. 17, D-44791 Bochum, Germany, Ph: (49)-234-968-4017, Fx: (49)-234-968-4021



- Hehl, F.W., Prof.Dr., A, Universitaet Koln, Institut fuer Theoretische Physik, Zuelpicherstrasse 77, D-5000 Koln 41, Germany
- Hehl, Klaus, Dr.-Ing., A, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-288-1132, Fx: (49)-331-288-1111
- Hein, Guenter, Prof. Dr.-Ing., F, Inst. of Geod. and Navigation, Universitaet der Bundeswehr Muenchen, D-85577 Neubiberg, Germany, Ph: (49)-89-6004-3425, Fx: (49)-89-6004-3019, E-mail: GUENTER.HEIN@UNIBW-MUENCHEN.DE
- Heise, Stefan, A, DLR Neustrelitz Kalkhorstweg 53, 17235 Neustrelitz, Germany
- Heister, H., Dr., A, Universitaet der Bundeswehr Muenchen, FK Bauingenieur-und Vermessungswesen, Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany, Ph: (49)-89-6004-3433, Fx: (49)-89-6004-4090
- Heitz, Siegfried, Prof.Dr.-Ing., A, Bonn Univ., Institut fuer Theoretische Geodaesie, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-732628, Fx: (49)-228-733708
- Heki, Kosuke, Prof., Div. Earth Rotation, Nat. Astr. Obs. 2-12 Hoshigaoka, Mizusawa-city, Iwate, 023-0861, Japan, Ph: 81-197-22-7139, Fx: 81-197-22-7146, E-mail: heki@miz.iao.ac.jp
- Hekimoglu, Serif, Prof.Dr., A, Yildiz Teknik Üniversitesi, Jeodezi ve Fotogrametri Bolumu, 80750 Yildiz-Istanbul, Turkey, Fx: (90)-212-2518322
- Heller, Warren G., Dr., A, VERIBANK Inc., PO Box 461, Wakefield MA 01880, USA, Ph: (1)-617-245-8370, Fx: (1)-617-246-5291
- Hendrayana, Edwin, Mr., NA, Jurusan Teknik Geodesi FTSP-ITB, Jalan Ganesha 10 Bandung, Bandung 40132, Indonesia;NA
- Henneberg, Heinz, Prof. Dr. Ing, F, Univ. of Zulia, Maracaibo, Escuela de Ingeniera Geodesica, Apartado 6, YV-Maracaibo, Venezuela, Ph: (58)-261-313398, Fx: (58)-261-7901021, E-mail: rhennebe@cantv.net; F
- Henriksen, Soren, Mr., F2863 Beechwood Circle, Arlington VA 22207, USA
- Herbrechtsmeier, Edward, Mr., A, Nat. Geodetic Survey, NOS NOAA N/CG18, 1315 East-West Highway, Silver Spring MD 20910-3282, USA
- Hering, R., Mr., A, Astronomisches Rechen-Institut Heidelberg, Moenchhofstrasse 12-14, D-69120 Heidelberg, Germany
- Hernandez - Navarro, Antonio, Mr., Direccion General de Geografia, Instituto Nacional de Estadística, Geografía e Informática Av. Heroe de Nacozari # 2301 sur, Puerta 7 Mezzani Aguascalientes, Ags, 20270, Mexico, Ph: 52 449 9105300-5870, Fx: 52 449 9161696, E-mail: Antonio.Hernandez@inegi.gob.mx
- Hernandez-Pajares, M., Mr., A, Universitat Politècnica de Catalunya, Group of Astronomy & Geomatics, UPC/gAGE, c/Gran Capita s/n, Mod. C-3 Campus Nord, SP-08034 Barcelona, Spain, Ph: (34)-93-401-6029, Fx: (34)-93-401-5981, E-mail: manuel@mat.upc.es
- Hernandez, José Napoleón, Ing., A, Servicio Autónomo de Geografía y Cartografía Nacional, Edif. Camejo 2, Esquina Camejo CSB, Pisa 2, OFC. 216, Caracas 1010, Venezuela, Ph: (58)-2-408 1772, Fx: (58)-2-545 0374, E-mail: sagecan@conicit.ve
- Hernandez, Juan Perez, Lic., A, Instituto de Geofísica y Astronomía, Academia de Ciencias de Cuba, Ave 212 n°2906 c/29 y 31, La Lisa Cuba Ciudad de la Habana, Cuba
- Herrero, Federico A., Dr., A, NASA/GSFC, Electrodynamics Branch Code 696, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-1648, Fx: (1)-301-286-9240
- Herring, Thomas A., Prof. Dr., A, F NCN, Dept. of Earth Atmospheric & Planetary Scis, MIT 54-618, Massachusetts Inst. of Technology, Cambridge Mass. 02139, USA, Ph: (1)-617-253-5941, Fx: (1)-617-253-1699, E-mail: tah@mtglas.mit.edu F
- Herrmann, Andreas, Mr., A, Technische Universitaet Braunschweig, Inst. Geographic & Geology, Langer Kamp 19C, D-3300 Braunschweig, Germany, Ph: (49)-5313915607, Fx: (49)-5313914577
- Herzfeld, Ute C., Mr., A, Univ. of Trier, Fb 6, 54286 Trier, Germany, E-mail: uch@denali.uni-trier.de
- Heuncke, Otto, Dr., A, Geodetic Inst., Univ. of Hannover, Nienburger Strasse 1, 30159 Hannover, Germany
- Hewitson, Steve, Mr.7/85 Arden St., 2034 Coogee NSW, Australia. Ph: +61 02 9385 4185, Fx: +61 02 9313 7493, E-mail: s.hewitson@student.unsw.edu.au;
- Hide, Raymond, Prof., A, Univ. of Oxford, Robert Hooke Inst. Clarendon Lab., Parks Road, Oxford OX1 3PU, United Kingdom, Ph: (44)-865-272084, Fx: (44)-865-311810
- Higashi, Toshihiro, Dr., Dept. of GeoPhys., Kyoto Univ. Kitashirakawa-Oiwakecho, Sakyo-Ku, Kyoto, 606-8502, Japan, Ph: 81-75-753-3915, Fx: 81-75-753-3717, E-mail: higashi@kugi.kyoto-u.ac.jp
- Higgins, Matt, Mr., A, Dept. of Natural Resources and Mines, Locked Bag 40, Coorparoo DC QLD 4151, Australia, Ph: (61)-7-3896-3754, Fx: (61)-7-3891 5168, E-mail: matt.higgins@nrm.qld.gov.au
- Higuchi, Atsushi, Dr., Hydrospheric Atmospheric Res. Center, Nagoya Univ. Furo-cho, Chikusa-ku, Nagoya, 464-8601, Japan, Ph: +81-52-789-5467, Fx: +81-52-789-3436, E-mail: higu@ihas.nagoya-u.ac.jp
- Hildebrand, John, Prof., A, SCRIPPS Inst. of Oceanography, Univ. of California, 9500 Gilman Drive, La Jolla, CA 92093-0205, USA, Ph: (1) 619 534 4069, E-mail: JAHILDEBRAND@UCSD.EDU
- Hill, Chris J., Dr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-513880, Fx: (44)-602-513881, E-mail: chris.hill@nottingham.ac.uk
- Hilla, Stephen A., Mr., A, Nat. Geodetic Survey, N/CG18 SSMC 3 Statio 8114, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3202, Fx: (1)-301-713-4325, E-mail: STEVEH@LINUS.NGS.NOAA.GOV
- Hilsenrath, Ernest, Mr., A, NASA/GSFC, Code 916, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-6051, Fx: (1)-301-286-2630
- Hinderer, Jacques, Dr., A, Institut de Physique du Globe de Strasbourg, 5 rue René Descartes, F-67084 Strasbourg cedex, France, E-mail: jacques.hinderer@eost.u-strasbg.fr
- Hinson, David, Mr., A, Center for Radar Astronomy, Stanford Univ., Stanford, CA 94305-9515, USA, E-mail: hinson@nimbus.stanford.edu
- Hipkin, Roger G., Dr., A, Univ. of Edinburgh, Dept. of Geology and GeoPhys., Grant Inst., West Mains Road, Edinburgh EH9 3JW, United Kingdom, Ph: (44)-31-650-4910, Fx: (44)-31-668-3184, E-mail: roger.hipkin@ed.ac.uk
- Hirabayashi, H., Prof., A, The Inst. of Space and Astronautical Sci, 1-1 Yoshinodai 3, Sagami-hara, Kanagawa 229, Japan, Ph: (81)-427-51-3972, Fx: (81)-427-59-4251
- Hirsch, Otto, Prof.Dr.-Ing., VFH Journal, Technische Universitaet Berlin, Institut fuer Geodaesie und Photogrammetrie, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30-314-23203, Fx: (49)-30-314-21973;VFH Journal
- Hittelmann, Allen M., Mr., A, NOAA/ERL/WPL, Natl. Geophysical Data Centre, 325 Broadway, Boulder CO 80303-3328, USA
- Hobiger, Thomas, Mr., Dept. of Advanced Geod., Tech. Univ. of Vienna Gusshausstrasse 27-29 WIEN, 1040, Austria, Ph: 43-1-58801-12866, Fx: 43-1-58801-12869, E-mail: thobiger@luna.tuwien.ac.at
- Hochwartner, A., Präsident Dipl.-Ing., A, Bundesamt fuer Eich- u. Verm.wesen Schiffamtsgasse 1-3, A-1025 Wien, Austria
- Hocke, Klemens, A, GeoForschungsZentrum Potsdam Telegrafenberg, D-14473 Potsdam, Germany, E-mail: hocke@gfz-potsdam.de
- Hodacs, P., Mr., A, Uppsala Univ., Section for Geod., Geodetic Inst., Haellby 75590 Uppsala, Sweden
- Hoeck, Eduard, Mr., A, Tech. Univ. of Graz, Satellitengeodaesie, Steyrergasse 30, A-8010 Graz, Austria
- Hoeg, Per, Prof., AIR Division, Danish Meteorological Inst. Lyngbyvej 100, DK-2100, Denmark, Ph: +45 39 157 486, Fx: +45 39 157 460, E-mail: hoeg@dmu.dk
- Hoeggerl, Norbert, Dipl.Ing., A, Bundesamt fuer Eich- und Vermessungswesen V1, Abteilung V1/1, Geophysikalische Grundlagen & Praezissionsnivellement, Schiffamtsgasse 1-3, A-1025 Wien, Austria, Ph: (43)-222-21176-3205, Fx: (43)-222-21176-2224, E-mail: norbert.hoeggerl@bev.gv.at
- Hofman, Marce, Mr., A, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands
- Hofmann-Wellenhof, Bernhard, Prof., A, Tech. Univ. of Graz, Inst. fuer Angewandte Geod. u. Photogr., Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-8390, Fx: (43)-316-824239
- Hoisl, Richard, Prof.Dr.-Ing., A, Technische Universitaet Muenchen, Lehrstuhl fuer Bodenordnung u. Landentwicklung, Arcisstrasse 21, D-80290 Muenchen, Germany, Ph: (49)-289-2-2535, Fx: (49)-289-2-1976
- Hojaev, Alisher S., Prof., A, Ulugh Beg Astr. Inst.33, Astronomicheskaya street, Tashkeny, UZB-700052, Uzbekistan, E-mail: ash@astrin.uzsci.net
- Hollenstein, Christine, Geod. & Geodynamics Lab, ETH Zurich, HPV G58.1, ETH, Hoenggerberg, 8093 Zurich, Switzerland, Ph: +41-1-633-22-66, Fx: +41-1-633-22-10, E-mail: hollenst@geod.baug.ethz.ch;
- Holota, Petr, Dr., F NCN, Res. Inst. of Geod., Topography and Cartography, CZ-250 66 Zdíby 98, Praha-Vychod, Czech Republic, Ph: (420)-2-685-7907/204-85235, Fx: (420)-2-685-7056/204-85236, E-mail: holota@pecny.asu.cas.cz
- Hongwen, Dong, Mr., A, Shaanxi Prov. Bureau of Surv. and Mapp., 124 Youyi East Road, Xi'An, China, Ph: (86)-29-751564-288
- Honkura, Yoshimori, Dr., A, Tokyo Inst. of Technology, Dept. of Earth and Planetary Sci, Techn 2 12 1 Oakayama, Meguro Ku Tokyo J-152, Japan, Ph: (81)-337-261111 (3033), Fx: (81)-354-994093, E-mail: yhonkura@geo.titech.ac.jp
- Hora, L., Dr., F, Czech. PolyTech. Univ., Thakurova 7, 166 29 Praha 6-Dejvice, Czech Republic

- Hori, Muneo, Prof., Earthquake Res. Inst., Univ. of Tokyo Yayoi 1-1-1, Bunkyo, Tokyo, 113-0032, Japan, Ph: 81-3-5841-5740, Fx: 81-3-5841-5740, E-mail: hori@eri.u-tokyo.ac.jp
- Hornik, Helmut, Dipl.Ing., A, Deutsches Geodaetisches Forschungsinstitut, Deutsche Geodaetische Kommission, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031-113, Fx: (49)-89-23031-240, E-mail: hornik@dgfi.badw-muenchen.de
- Hosseini, Sayyed Keivan, Mr., Dept. of Earth and Planetary Scis, Univ. of Kyushu Hakozaki 6-10-1, Higashi-ku, Fukuoka, 812-8581, Japan, Ph: 81-92-642-4190, Fx: 81-92-642-2685, E-mail: hosseini@geo.kyushu-u.ac.jp
- Hothem, Larry D., Mr., US Geol. Survey 521 Nat. Center, Reston, 20192, USA, Ph: 1-703-648-4663, Fx: 1-703-648-4603, E-mail: Lhothem@erols.com
- Hotta, H., Dr., A, Japan Marine Sci and Technology Center, 2-15 Natusushima-cho, Yokosuka 237, Japan, E-mail: HOTTA@JAMSTEC.GO.JP
- Houry, Sabine, Dr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Fx: (33)-5-6125-3205
- Hoyer, Melvin J., Prof. Dr. Ing., A, Universidad del Zulia, Escuela de Ingeniera Geodesica, Apartado Postal 10311, YV-Maracaibo, Venezuela, Ph: (58)-61-598574, Fx: (58)-61-512214, E-mail: mhoyer@luz.ve
- Hsahel, Hussain Aziz, Mr., IRIDIA, ULB, 1050, Belgium, Ph: 32-2-6501272, Fx: 32-2-6501215, E-mail: hsahel@ulb.ac.be
- Hsu, Hou Tse, Prof., F, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China, Ph: (86)-27-6813-855, Fx: (86)-27-6813-841, E-mail: HSUH@ASCH.WHIGG.AC.CN
- Hsu, Nai - Yung (Christina), Dr., GEST/ Univ. of Maryland NASA/Goddard Space Flight Center, Code 916, Greenbelt, Maryland, 20771, USA, Ph: 1-301-614-5554, Fx: 1-301-614-5903, E-mail: hsu@wrabbit.gsfc.nasa.gov
- Hsui, Albert T., Dr., A, Univ. of Illinois, Dept. of Geology NHB 245, 1301 W. Green St., Urbana IL 61801-2991, USA, Ph: (1)-217-333-7732, Fx: (1)-217-244-4996
- Hu, Hui, Dr., A, Yunnan Obs., Academia Sinica, PO Box 110, 650011 Kunming, China, Ph: (86)-871-7172946, Fx: (86)-871-7171845, E-mail: huhui@public.km.yn.cn
- Hu, Jianguo, Prof., Chinese Academy of Surv. and Mapp. 16 Beitaiping Rd. Beijing P.R. China, 100039, China (PRC), Ph: 86-10-88217810, Fx: 86-10-68218654, E-mail: changtao@public.bta.net.cn
- Hu, Xiaogong, Dr., Shanghai Astr. Obs. 80 Nandan Road, Shanghai, 200030, China (PRC), Ph: 86-21-64386191-216, Fx: 86-21-64384618, E-mail: hxg@center.shao.ac.cn
- Huang, Cheng, Prof., Shanghai Astr. Obs. 80 Nandan Road, Shanghai, 200030, China (PRC), Ph: 86-21-64876588, Fx: 86-21-64384618, E-mail: hc@center.shao.ac.cn
- Huang, Liren R., Dr., A, State Seismological Bureau, First Land Deformation Monitoring Center, Yihaoqiao Jintang Rd., Hedong District 300180 Tianjin, China, Ph: (86)-22-491572-40, Fx: (86)-22-752371
- Huang, Tai-Yin, Ms., A, Univ. of Cincinnati, Dept. Phys., 2930 Scioto St. #1109, Cincinnati OH 45221-0011, USA
- Huang, Yi D., Dr., A, Univ. of East London, School of Surv., Longbridge Road, Dagenham Essex RM8 2AS, United Kingdom, Ph: (44)-208-223-6250, Fx: (44)-181-849-3618, E-mail: Y.Huang@uel.ac.uk
- Hubert, Pierre, Dr., IHAS Secretary General, CIG Ecole des Mines de Paris 35 rue Saint Honoré, 77305 Fontainebleau, France, Ph: (33) 0 1 64 69 47 02, Fx: (33) 0 1 64 69 47 03, E-mail: hubert@cig.ensmp.fr; IHAS Secretary General
- Huddle, James R., Dr., F, Litton Guidance & Control Systems, MS 67, 5500 Canoga Ave, Woodland Hills CA 91367, USA, Ph: (1)-818-715-3264, Fx: (1)-818-715-4567, E-mail: HUDDLEJ@LITTONGCS.COM
- Hudnut, Kenneth, Mr., A, U.S. Geol. Survey, 525 South Wilson Ave, Pasadena CA 91106, USA, Ph: (1)-818-405-7232, Fx: (1)-818-405-7827, E-mail: HUDNUT@SEISMO.GPS.CALTECH.EDU
- Hudson, Mark Ransom, Dr., A, U.S. Geol. Survey, PO Box 25046, Denver CO 80225, USA
- Hugentobler, Urs, Dr., Astr. Inst., Univ. of Bern Sidlerstrasse 5 Bern, CH-3012, Switzerland, Ph: 41-31-6318591, Fx: 41-31-6313869, E-mail: urs.hugentobler@aiub.unibe.ch
- Hughes, David, A, DMA St. Louis, SMWD2 (mail stop L41), 3200 South Second Street, St. Luis, MO 63118-3399, USA
- Hughes, J.A., Dr., A, US Naval Obs., 3450 Massachusetts Ave N.W., Washington DC 20392-5420, USA
- Hunegnaw, Addisu, Mr., A, Royal Inst. of Technology, Dept. of Geod. and Photogrammetry, Stockholm 100 44, Sweden, Ph: 46 08 790 7343, E-mail: addisuh@geomatics.kth.se
- Hurrell, James Wilson, Dr., CGD, NCAR PO Box 3000 Boulder, 80307-3000, USA, Ph: 1-303-497-1383, Fx: 1-303-497-1333, E-mail: jhurrell@ucar.edu
- Hurst, Kenneth J., Dr., A, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena CA 91109, USA
- Hwang, Chainway, Prof., Dept. of Civil Engineering, Nat. Chiao Tung Univ. 1001 Ta Hsueh Road, Hsinchu, 300, Taiwan, Ph: 886-3-5724739, Fx: 886-3-5716257, E-mail: hwang@Geod..cv.nctu.edu.tw
- Hyndman, Roy D., Dr., A, Dept. of Fisheries and Oceans, Pacific GeoScis Ctr., 9860 West Saanich Road PO Box 6000, Sidney B.C. V8L 4B2, Canada
- Iakovlev, Alexander P., Dr., A, Inst. of Phys. of the Earth, Academy of Scis, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-95-254-8935, Fx: (7)-95-254-9088
- Ibrahim, Mohamed Mosaad Ali, Eng., A, Egyptian Survey Authority, Head of Mapp. Sector, Orman Giza, Egypt, Fx: (202)-348-4880
- ICHIKAWA, Ryuichi, Dr., Kashima Space Res. Center, Communications Res. Lab. 893-1 Hirai Kashima IBARAKI, 314-8501, Japan, Ph: 81-299-84-7142, Fx: 81-299-84-7159, E-mail: richi@crl.go.jp
- Igarashi, Kiyoshi, Mr., A, CRL, 4-2-1 Nukui-kita, Koganei-shi, Tokyo 184-8795, Japan, E-mail: igarashi@crl.go.jp
- Ihde, Johannes, Dr., Federal Agency for Cartography and Geod. Richard-Strauss-Allee 11 Frankfurt am Main, 60598, Germany, Ph: 49-69-6333-206, Fx: 49-69-6333-425, E-mail: johannes.ihde@bkg.bund.de
- Iida, Y., Mr., A, Pacific Basin Inst., 1-7-18, Sasuke, Kamakura, Kanagawa 248, Japan, Fx: 81-467-24-5713
- Ilk, Karl-Heinz, Dr., F, Bonn Univ., Institut fuer Theoretische Geodaesie, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-732629, Fx: (49)-228-733029, E-mail: ilk@theor.geod.uni-bonn.de
- Illner, Michael, Dr.-Ing., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany, Ph: (49)-721-6082313, Fx: (49)-721-694552, E-mail: ILLNER@GIK.BAU-VERM.UNI-KARLSRUHE.DE
- Imae, Michito, Mr., A, Communications Res. Lab., Radio Astronomy Applications Section, Hirai 893-1 Kashima-machi Ibaraki-ken 314, Japan, E-mail: KASHIMA@BOOTES.GSFC.NASA.GOV
- IMAKIIRE, Tetsuro, Mr., Geography and Crustal Dynamics Res. center, GSI Kitasato 1, Tsukuba, Ibaraki, JAPAN, 305-0811, Japan, Ph: 81-29-864-6925, Fx: 81-29-864-2655, E-mail: imq@gsi.go.jp
- Imanishi, Yuichi, Dr., Ocean Res. Inst., The Univ. of Tokyo 1-15-1, Minamidai, Nakano, Tokyo, 164-8639, Japan, Ph: 81-3-5351-6432, Fx: 81-3-3377-3289, E-mail: imanishi@ori.u-tokyo.ac.jp
- Introcaso, Antonio, Prof., A, Instituto di Fisica de Rosario, Av. Pellegrini 250, AR-2000 Rosario, Argentina, Ph: (54)-41-63451
- Ioane, Dumitru, Dr., NA, Geol. Inst. of Romania 1 Caransebes Street, 78344 Bucharest, Romania, Ph: (40)-1-2241530, Fx: (40)-1-2240404, E-mail: ioaned@fx.ro; NA
- Irsen, Wolfgang, Dipl.-Ing., A, Landesverm. Nordrhein-Westfalen, Muffendorfer Str. 19-21, D-53177 Bonn, Germany, Ph: (49)-228-846100, Fx: (49)-228-846502
- Irwan, Meilano, Mr., Res. Center for Seis. and Volcanology, Graduate School of Environmental Studies, Nagoya Univ. Furo Cho Cikusa Ku Nagoya-city, 464-8602, Japan, Ph: 081-52-789-4580, Fx: 81-52-789-3047, E-mail: irwan@seis.nagoya-u.ac.jp
- Ishiguro, Masato, Dr., A, Nobeyama Radio Obs., Nat. Astr. Obs., Nobeyama Minamimaki Minamisaku, Nagano 384-13, Japan, Ph: (81)-267-63-4396 ext. 5745, Fx: (81)-267-98-2884, E-mail: ISHIGURO@NRO.NAO.AC.JP
- Ishihara, T., Dr., A, Geol. Survey of Japan, 1-1-3, Higashi, Tsukuba, Ibaraki 305, Japan, E-mail: TISHI@GSJ.GO.JP
- Ishii, I. M., A, Earthquake Res. Inst., Univ. of Tokyo, Yayoi 1-1-1, Bunkyo-ku Tokyo 113, Japan, Ph: (81)-3-3816-7803
- Ishizawa, Toshiki, Mr., Marubun Corporation 8-1, Nihonbashi Odenmachi, Chuo-ku, Tokyo, 103-8577, Japan, Ph: 81-3-3639-9821, Fx: 81-3-3661-7473, E-mail: ishizawa@marubun.co.jp
- Ivins, Erik R., Dr., A, Jet Propulsion Lab., MS 183-501, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-4785, Fx: (1)-818-393-0966, E-mail: ERI@SCN1.JPL.NASA.GOV
- Iwabuchi, Tetsuya, Mr., A, Nat. Astr. Obs., 2-12 Hoshigaoka-cho, Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7199, Fx: (81)-197-22-7120, E-mail: IWABUCHI@MIZ.NAO.AC.JP
- Iwano, Sachiko, Ms., Dept. of GeoPhys., Graduate school of Sci, Kyoto Univ. Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto, 606-8224, Japan, Ph: 81-75-753-3913, Fx: 81-75-753-3717, E-mail: iwano@kugi.kyoto-u.ac.jp
- Iwata, Takahiro, Dr., Lunar Mission Res. Center, Nat. Space Development Agency of Japan 2-1-1 Sengen, Tsukuba, Ibaraki, 305-8505, Japan, Ph: 81-298-68-2545, Fx: 81-298-68-2984, E-mail: iwata.takahiro@nasda.go.jp
- Iz, H. Baki, Dr., A, The Hong Kong Polytechnic Univ., Dept. of Land Surv. and Geo-Informatics, Hung Hom, Kowloon, Hong Kong, China, Ph: (852) 2766 5962, Fx: (852) 2330 2994, E-mail: lshbiz@polyu.edu.hk

- Jaafreh, B., Mr., A, Royal Jordanian Geographic Centre, PO Box 414, Al Jbeihah, Jordan
- Jaakkola, Matti, Dr., A, Nat. Board of Survey, Opatinsilta 12 PO Box 84, SF-00521 Helsinki, Finland
- Jackson, David D., Prof., A, Univ. of California/Los Angeles, Dept. of Earth and Space Sci, Los Angeles CA 90024-1567, USA, Ph: (1)-310-825-0421/3880, Fx: (1)-310-825-2779, E-mail: DJACKSON@CYCLOP.ESS.UCLA.EDU
- Jacob, Brian, Prof., A, School of Cosmic Phys., Dublin Inst. for Advanced Studies, 5 Merrion Square, Dublin 2, Ireland
- Jaeger, Reiner, Dr., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany, Ph: (49)-721-608-2309, Fx: (49)-721-694-552
- Jaeggi, Adrian, Mr., Astr. Inst., Univ. of Berne Sidlerstrasse 5 Berne, 3012, Switzerland, Ph: 0041 31 631 85 92, Fx: 0041 31 631 38 69, E-mail: adrian.jaeggi@aiub.unibe.ch
- Jakowski, Norbert, Dr., A, Inst. for Space Res., PF 5123, D-17230 Neustrelitz, Germany, Ph: (37)-991-7481, Fx: (37)-991-7485
- James, Purdom, Dr., NOAA/NESDIS 5200 Auth Road, Room 701 Camp Springs, MD, 20746, USA, Ph: 301-763-8127, Fx: 301-763-8127, E-mail: Purdom@cira.colostate.edu
- James, Thomas, Dr., A, Geol. Survey of Canada, Pacific GeoSci Centre, 9860 W. Saanich Road, Sidney BC, V8L 4B2 Canada, Ph: +1 250-363-6403, Fx: +1 250-363-6565, E-mail: james@pgc.nrcan.gc.ca, : http://www.pgc.nrcan.gc.ca
- Jamet, Olivier, Dr., Laboratoire LAREG, Ecole Nat.e des Scis Geographiques 6 et 8, avenue Blaise Pascal - Cite Descartes, Champs sur Marne, Marne-La-Vallée CEDEX, 77455, France, Ph: 33-1-64153263, Fx: 33-1-64153253, E-mail: jamet@ensg.ign.fr
- Janak, Juraj, Dr., Dept. of Theoretical Geod., Slovak Univ. of Technology Radlinského 11 Bratislava, 813 68, Slovakia, Ph: +421-2-52494401, Fx: +421-2-52925476, E-mail: janak@svf.stuba.sk
- Jandova, M., Mr., A, Ondrejov Obs., Czech Academy of Scis, CZ-251 65 Ondrejov, Czech Republic
- Janssen, Volker, Mr., The Univ. of New South Wales, School of Gomatic Engineering, Sydney NSW 2025, Australia, Ph: 00 61 2 93137493, E-mail: v.janssen@student.unsw.edu.au;
- Jary, Josef, Ing., A, Geofyzika akciovej spolocnost P.O. Box 62, Jecná 29a, 61246 Brno, Czech Republic
- Jault, Dominique, Dr., A, Institut de Physique du Globe de Paris, Département de Géomagnétisme, 4 Place Jussieu, 75252 Paris Cedex 05, France, Ph: (33)-1-4427-4934, Fx: (33)-1-4427-3373
- Jauncey, David L., Dr., A, CSIRO, Office of Space -Sci and Applications, GPO Box 3023, Canberra ACT 2601, Australia, Ph: (61)-2-6216-7220, Fx: (61)-2-6279-0812, E-mail: DJAUNCEY@ATNF.CSIRO.AU
- Javanmard, Sohaila, Dr., Nat. Inst. for Climatology, Res. Deputy Mashhad Intr.Nat. Airport, Mashhad City, 91735-491, Iran, Ph: +98-511-3400308, Fx: +98-511-3400307, E-mail: jbsj@apadana.com
- Jaworski, Leszek, Mr., A, Space Res. Centre, Planetary Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-410041 ext. 818, Fx: (48)-22-411781, E-mail: LESZEK@CBK.WAW.PL
- Jeanrichard, F., Dir., A, Bundesamt fuer Landestopographie, Seftigenstr. 264, CH-3084 Wabern, Switzerland, Ph: (41)-31-549111; A
- Jefferies, Stuart M., Prof., Maui Scientific Res. Center, Univ. of New Mexico 590 Lipoa Parkway, Ste 262, Kihei, Hawaii, 96753, USA, Ph: 1-808-875-2389, Fx: 1-808-875-2387, E-mail: stuartj@msrc.unm.edu
- Jefferson, David, Mr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, E-mail: DJEFF@COBRA.JPL.NASA.GOV
- Jekeli, Christopher, Dr., O F EC, The Ohio State Univ., Dept. Civil & Environ. Engr. and Geod. Sci., 2070 Neil Avenue, Columbus, OH 43210-1275, USA, Ph: (1)-614-292-7117, Fx: (1)-614-292-3780, E-mail: jekeli.1@osu.edu; O F EC
- Jensen, Anna B. O., Dr., Informatics and Mathematical Modelling, Tech. Univ. of Denmark Richard Petersens Plads - Building 321, Lyngby, DK-2800, Denmark, Ph: +45 4525 3410, Fx: +45 4588 2673, E-mail: aj@imm.dtu.dk
- Jensen, Olivia, Prof., A, Mc Gill Univ., Dept. Earth & Planetary Scis, 3450 Univ. St., Montreal PQ H3A 2A7, Canada
- Jentsch, Gerhard, Prof.Dr., F, Fridrich-Schiller Univ., Section Applied GeoPhys., Burgweg 11, 07749 Jena, Germany, Ph: (49)-3641-948660/1, Fx: (49)-3641-948662, E-mail: jentsch@geo.uni-jena.de
- Jedy, L.M.A., Prof., A, Université Laval, Dept. of Geodetic Scis & Rem. Sens., Pavillon Casault, Ste-Foy Quebec G1K 7P4, Canada, Ph: (1)-418-656-2294
- Jhaldiyal, C.B., Brig., A, Survey of India, Additional Surveyor General, PO Box 77 17 East Canal Road, Dehra Dun-248001, India, Ph: (91)-135-23468/27051
- Jia, Minghai, Mr., A, Curtin Univ. of Technology, School of Spatial Scis, GPO Box U1987, Perth WA 6845, Australia, Ph: (61)-8-9266-7565, Fx: (61)-8-9266-2703, E-mail: jia@vesta.curtin.edu.au
- Jiang, Jun, Mr., A, Inst. of Seis., CSB, Xiao Hongshan District, Wuhan 430071, China, Ph: + 86 27 87865690, E-mail: JiangJun@public.wh.hb.cn
- Jiang, Weiping, Dr., Wuhan Univ. GPS Res. Center, 430079, China, Ph: 86-27-87876495, Fx: 86-27-87868571, E-mail: wpjiang@sgg.wtusm.edu.cn
- Jiang, Zhiheng, Dr., A, Bureau InterNat. de Poids et Mesures, Pavillon de Breteuil, F92312 Sèvres Cedex, France, Ph: 33 1 4507 7034, Fx: 33 1 4507 7059, E-mail: zijiang@bipm.fr
- Jin, Honglin, Ms., Earthquake Research Inst., the Univ. of Tokyo 1-1, Yayoi 1, Bunkyo-ku, Tokyo, 113-0032, Japan, Ph: 81-3-5841-5736, Fx: 81-3-5689-7234, E-mail: jhl@eri.u-tokyo.ac.jp
- Jin, W.J., Mr., A, Shanghai Obs., 80 Nandan Road, 200030 Shanghai, China
- Jivall, Lotti, Ms., A, Nat. Land Survey of Sweden, S-801 82 Gävle, Sweden, Ph: (46)-26-633740, Fx: (46)-26-610176, E-mail: lotti.jivall@lm.se
- Job, Andre, Mr., A, Centre Nat. d'Etudes Spatiales, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6127-3959, Fx: (33)-5-6127-4873
- Jochmann, Horst, Prof., A, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-310-239, Fx: (49)-331-310-648, E-mail: VRONI@GFZ-POTSDAM.DE
- Johansson, Jan, Dr., F, Onsala Space Obs., Chalmers Univ. of Technology, S-43992 Onsala, Sweden, Ph: (46)-31-772-5558, Fx: (46)-31-772-5590, E-mail: geo@oso.chalmers.se
- Johnson, John, Dr., A, School of Mathematics, Univ. of East Anglia, Norwich NR4 7TJ, United Kingdom, Ph: (44)-1603-592598, Fx: (44)-1603-259515, E-mail: j.johnson@uea.ac.uk
- Johnson, Robert Wally, Dr., Australian Geol. Survey Organisation, Division of Geohazards, Land and Water Resources, GPO Box 378, Canberra ACT 2601, Australia, Ph: (61)-6-249-9111/9377/9745, Fx: (61)-6-249-99-86, E-mail: wjohnson@agso.gov.au;
- Johnston, K., Dr., A, Naval Res. Lab., code 4130, 4555 Overlook Ave SW, Washington DC 20375-5350, USA
- Johnston, Paul, Dr., A, Res. School of Earth Scis, Australian Nat. Univ., Canberra ACT 0200, Australia, Ph: (61)-2-6-249-5511, Fx: (61)-2-6-249-5443, E-mail: paul.johnston@anu.edu.au
- Jokela, Jorma, Mr., A, Finnish Geodetic Inst., Geodeetinrinne 2, FIN-02430 Masala, Finland, Ph: (358)-9-295-55-219, Fx: (358)-9-29-555-200, E-mail: Jorma.Jokela@fgi.fi
- Jonsson, Bo, Mr., Geodetic Res. Division Nat. Land Survey -, 8-80182, Sweden, Ph: 1-4626-633738, Fx: 1-4626-610676, E-mail: bo.jonsson@lm.se
- Jonston, Paul, Dr., A, The Australian Nat. Univ., Res. School of Earth Scis, PO Box 4, Canberra ACT 0200, Australia, Ph: (61)-6-249-5511, Fx: (61)-6-249-5443, E-mail: paul.johnston@anu.edu.au
- Joó, Istvan, Prof. Dr., F, College for Surv. and County-planning, Univ. of Forestry and Timber Industry, 1-3 Pirosalma St. PO Box 52, H-8002 Szekesfehervar, Hungary, Ph: (36)-22-312-988, Fx: (36)-22-327-697
- Joselyn, Jo Ann, Dr., IUGG Secretary General, Univ. of Colorado, CIRES, Campus Box 216, Boulder CO 80309-0216, USA, Ph: (1) 303 497 5147, Fx: (1) 303 497 3645, E-mail: jjoselyn@cires.colorado.edu; IUGG Secretary General
- Joshi, C.S., Dr., F, Survey of India, Director Geodetic & Res. Branch, PO Box 77 17 East Canal Road, Dehra Dun-248001, India, Ph: (91)-135-24528
- Juanes Marti, José Luis, Dr., A, Instituto Oceanologia, Ministerio de Ciencia, Tecnología y Medio Ambiente Av. 1a No. 18406 Reparto Flores, Playa, La Habana, Cuba, Ph: (53) 7-33-9112, Fx: (53) 7-33-9112
- Juergenson, Harli, Lecturer, A, Estonian Agricultural Univ., Inst. of Land Surv., Kreutzwaldi 5, Tartu, Estonia, Ph: (372)-7-422-539, Fx: (372)-7-422-364, E-mail: harli@server.ee
- Juma, Rogério António, Mr., A, Direcção Nacional de Geografia e Cadastre, C.P. 288, Maputo, Mozambique
- Jun, Dong, Mr., A, Nanjing Univ., Dept. of Mathematics, Nanjing 210008, China
- Jung, Woo-Yeol, Dr., A, US Naval Res. Lab., Code 7420, Naval Res. Lab., Washington D.C. 20375, USA, E-mail: jung@qur.nrl.navy.mil
- Jungstand, Arne, Mr., A, Inst. for Space Res., PF 5123, D-17230 Neustrelitz, Germany, Ph: (37)-991-7481, Fx: (37)-991-7485
- Kaariainen, Juhani, Prof.-Dr., A, Finnish Geodetic Inst., Geodeettinen Laitos, Geodeetinrinne 2, FIN-02430 Masala, Finland, Ph: (358)-9-295-55-318, Fx: (358)-9-295-55-200, E-mail: jussi.kaariainen@fgi.fi
- Kabelac, Josef, Mr., A, Czech. PolyTech. Univ., Thakurova 7, 166 29 Praha 6-Dejvice, Czech Republic
- Kaczorowski, Marek, Dr., A, Space Res. Centre, Planetary Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-410041 ext. 57, Fx: (48)-22-411781
- Kadir, Abd. Majid A., Dr., A, NCN, Univ. of Technology of Malaysia, Dept. of Geomatic Eng., Locked Bag 791, 80990 Johor Bahru, Malaysia, Ph: (60)-7-576160 xet. 2942, Fx: (60)-7-566163, E-mail: majid@fksg.utm.my; A

- Kadri, A., Ing., A, Service Géographique de l'Armée, B.P. 3094, Damas, Syria  
Kagidakis, Verdis, Hellenic Military Geographical Service Pedion Areos, Ahtens, Greece, Ph: +3010-8842812;
- Kahar, Joenil, Prof., A, Bandung Inst. of Technology, Dept. of Geod., Jalan Ganesha 10, 40132 Bandung, Indonesia, Ph: (62)-22-2504852 Ext. 681, Fx: (62)-22-431-792/438338, E-mail: joenil@indo.net.id
- Kahle, Hans Gert, Geod. & Photogrammetry lab, Swiss Federal Inst. of Technology, ETH Zurich HPV G581, ETH, Hoenggerberg, 8093 Zurich, Switzerland, Ph: +41-1-633-32-55, Fx: +41-1-633-2210, E-mail: Kahle@geod.baug.ethz.ch;
- Kahlouche, Salem, Dr., A, Centre Nat. des Techniques Spatiales, BP 13 Arzew, 31200 Oran, Algeria, Ph: (213) 647 25 80, Fx: (213) 647 34 54, E-mail: ds-gcnts@ist.cerist.dz
- Kahmen, Heribert P., Prof.Dr., F, Dept. of Applied and Engineering Geod., Vienna Univ. of Technology, Gusshausstr. 27-29, A-1040 Vienna, Austria, Ph: (43)-1-58801/12840, Fx: (43)-1-58801-12840, E-mail: Heribert.Kahmen@tuwien.ac.at, : info.tuwien.ac.at/ingeo/staff/kahmen.htm
- Kahn, W.D., Dr., A, NASA/GSFC, Code 621, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-5462
- Kaizdu, Masaru, Mr., Geography and Crustal Dynamics Res. Center, Geographical Survey Inst. Kitasato-1, Tsukuba, Ibaraki, Japan, 305-0811, Japan, Ph: 81-29-864-2669, Fx: 81-29-864-2655, E-mail: kaizdu@gsi.go.jp
- Kaikaris, Rimvydas, Mr., AZemaitijos Str. 13/10, Vilnius 2001, Lithuania  
Kakkuri, Juhani, Prof.Dr., F, Ulvilantie 19 C A4, Fin-00350 Helsinki, Finland, E-mail: juhani.kakkuri@fgi.fi
- Kakuta, Chuichi, Dr., A105-88 Onigoe Shirakawa, Fukushima 961, Japan, Ph: (81)-197-24-7111, Fx: (81)-197-23-5156
- Kall, Tarmo, M.Sc., A, Estonian Agricultural Univ., Inst. of Land Surv., Kreutzwaldi 5, Tartu, Estonia, Ph: (372)-7-422-539, Fx: (372)-7-422-364, E-mail: ktarmo@eau.ee
- Kamijo, Kenichi, Mr., A, Tokyo Univ. (Kawagoe), 2100 Kujirai, Kawagoe, Saitama 350, Japan
- Kaminski, Waldemar, Dr., A, Univ. of Agriculture & Technology, Inst. of Geod. and Photogrammetry, Oczapowskiego Str. 1, PL 10-957 Olsztyn, Poland, Ph: 233-305/234-873
- Kaminskis, J., Dr., A, State Land Service of Latvia, 11. Novembra krastmala, 31, LV-1484 Riga, Latvia, Ph: (371)-7213471, Fx: (371)-7227858, E-mail: kaminski@mail.rsfrtu.lv
- Kaminuma, Katsutada, Prof., A, Nat. Inst. of Polar Res., 9-10 Kaga-1 chome, Itabashi-ku J-173 Tokyo, Japan, Ph: (81)-3-3962-4711 ext.354, Fx: (81)-3-3962-5741, E-mail: kaminuma@nipr.ac.jp
- Kanazawa, T., Dr., A, Earthquake Res. Inst., Yayoi 1-1-1, Bunkyo-ku Tokyo 113, Japan, E-mail: kanazawa@eri.u-tokyo.ac.jp
- Kanazawa, Teruo, Mr., Hydrographic and Oceanographic Dept., Japan Coast Guard Tsukiji 5-3-1, Chuo-ku, Tokyo, 104-0045, Japan, Ph: 81-3-3541-3815, Fx: 81-3-3541-0723, E-mail: teruo-kanazawa@kaiho.mlit.go.jp
- Kang, Jincheng, Mr., A, China Association for Sci and Technology, 54 Sanlihe Road, Beijing 100863, China
- Kaniuth, Klaus, Dr., A, Deutsches Geodaetisches Forschungsinstitut, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031-114, Fx: (49)-89-23031-240
- Karahan, Z., Mr., A, Mineral Res. & Exploration, Gen. Directorate Jeoloji, 06520 Ankara, Turkey
- Karakostas, Vassilis, Univ. of Thessaloniki, GeoPhys. Dept. School of Geology, PO BOX 352-1, GR 54006 Thessaloniki, Greece, Ph: +0301-991412;
- Karamanou, Alexia, NTUA School of Rural and Surv. Eng.9, Heroon Polytechniou, 157 80 Zografou, Athens, Greece, Ph: +010-7722667, Fx: +010-7722670, E-mail: alexkar@survey.ntua.gr;
- Karamitsos, Spyridon, NTUA School of Rural and Surv. Eng.9, Heroon Polytechniou, 157 80 Zografou, Athens, Greece, Ph: +010-7722667, Fx: +010-7722670, E-mail: karamits@central.ntua.gr;
- Kasahara, K., Mr., F, Earthquake Res. Inst., Univ. of Tokyo, Yayoi 1-1-1, Bunkyo-ku Tokyo 113, Japan
- Kasahara, Minoru, Dr., A, Hokkaido Univ., Graduate School of Sci, Inst. of Seis. and Volcanology, Sapporo 060-0810, Japan, Ph: (81)-11-706-3591, Fx: (81)-11-746-7404, E-mail: mkasa@eos.hokudai.ac.jp
- Kasdin, Jeremy, Mr., A, Stanford Univ., Hansen Labs., GPB, Stanford CA 94305, USA
- Kasenda, Fien, Dr., NA, Jurusan Teknik Geodesi FTSP-ITB, Jalan Ganesha 10 Bandung, Bandung 40132, Indonesia;NA
- Kasuga, S., Dr., A, Maritime Safety Agency, Hydrographic Dept., 5-3-1, Tsukiji, Chuo-ku, Tokyo 104, Japan, E-mail: kasuga@cue.jhd.go.jp
- Kato, Teruyuki, Prof., F, Univ. of Tokyo, Earthquake Res. Inst., Yayoi 1-1-1, Bunkyo-ku Tokyo 113-0032, Japan, Ph: (81)-3-5841-5730, Fx: (81)-3-5689-7234, E-mail: teru@eri.u-tokyo.ac.jp
- Katsambalos, Kostas, Prof., A, Aristotle Univ. of Thessaloniki, Box 469, 54124 Thessaloniki, Greece, Ph: (30)-31-996123, Fx: (30)-31-996408, E-mail: kvek@vergina.eng.auth.gr
- Kausel, Edgar, Dr., F, Universidad de Chile, Depart. de Gologia y Geofisica, Blanco Encalada 2085, Casillia 2777 Santiago, Chile, Ph: (56)-2-6966563, Fx: (56)-2-6968686, E-mail: ekausel@dgf.uchile.cl
- Kautzleben, Heinz, Prof. Dr., F, FSchneewittchenstr. 18D, D-12524 Berlin, Germany, Ph: (49) 306735634, Fx: (49) 3067989752, E-mail: kautzleben@t-online.de
- Kawaguchi, Noriyuki, Ass. Prof., A, Nobeyama Radio Obs., Nat. Astr. Obs., Nobeyama Minamimaki Minamisaku, Nagano 384-13, Japan, Ph: (81)-267-63-4384, Fx: (81)-267-98-2923, E-mail: KAWAGU@NRO.NAO.AC.JP
- Kaya, Yilmaz, Col. Eng., A, General Command of Mapp., Turkish Nat. U.G.C.G., Harita Genel Komutanligi, 06100 Cebeci Ankara, Turkey, Ph: (90)-4-319-7740, Fx: (90)-4-320-1495
- Kearsley, A.H. William, Assoc. Prof., Dr., F, Univ. of New South Wales, School of Geomatic Engineering, Sydney, NSW 2052, Australia, Ph: +61 2 9385 4188, Fx: +61 2 9313 7493, E-mail: w.kearsley@unsw.edu.au
- Kee, Changdon, Mr., A, Seoul Nat. Univ., Dept. of Aerospace Engineering, GPS Lab., 151-742, Seoul, Korea, Ph: (82)-2-8001912, Fx: (82)-2-887-2662, E-mail: kee@snu.ac.kr
- Keihm, Stephen J., Dr., A, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-3656/2408, Fx: (1)-818-393-4341
- Keller, Kristian, Kort & Matrikelstyrelsen Rentemestervej 8, DK-2400 Copenhagen NV, Denmark, E-mail: krk@kms.dk. : www.kms.dk;
- Keller, Wolfgang, Prof.Dr., A F, Universitaet Stuttgart, Geodaetisches Institut, Geschwister-Scholl-Str. 24/D, D-70174 Stuttgart, Germany, Ph: (49)-711-121-3459, Fx: (49)-711-121-3297, E-mail: wolfgang.keller@gi1.uni-stuttgart.de F
- Kellogg, James N., Dr., An, Univ. of South Carolina, Dept. Geol. Sci, Columbia SC 29208, USAN
- Kelly, Kevin M., Mr., A, Geodist & Senior Project Surveyor, The Keith Compaines, inc., 22690 Cactus Vally, suite 300, Moreno Valley, CA 92553-9024, USA, Ph: (1) 909 653 0234 ext. 443, Fx: (1) 909 653 5308, E-mail: kevin.kelly@keithco.com
- Kelm, Rainer, Dr., A, Deutsches Geodaetisches Forschungsinstitut, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031-210, Fx: (49)-89-23031-240, E-mail: RAINER.KELM@DGFI.BADW-MUENCHEN.DBP.DE
- Kenani-Kochesfhani, Mohamad, Mr., A, Tech. Engineering Cons. Org., n° 739 Hafez Shomali Ave, Tehran 15976, Iran, Ph: (98)-8105323/5321, Fx: (98)-892816/802528
- Kennett, Brian, Mr., IASPEI President, Seis. Group, Res. School of Earth Scis, Australia Nat. Univ., Canberra ACT 0200, Australia, Ph: (61)-2-61254621, Fx: (61)-2-62572737, E-mail: iaspei@rses.anu.edu.au. : www.iaspei.org;IASPEI President
- Kennie, T.J.M., Dr., A, Univ. of Surrey, Dept. of Civil Engineering, Guildford, Surrey GU2 5XH, United Kingdom, Ph: (44)-483-571281
- Kenselaar, Frank, ir., A, Delft Univ. of Technology, Dept. of Mathematical Geod. and Positioning, Thijsseweg 11, NL-2629 JA Delft, Netherlands, Ph: (31)-15-278-7012, Fx: (31)-15-278-3711, E-mail: F.Kenselaar@geo.tudelft.nl
- Kenyeres, Ambrus, Dr., FOMI Satellite Geodetic Obs. P.O.Box 585 Budapest, 1592, Hungary, Ph: 36-27 374 980, Fx: 36-27 374 982, E-mail: kenyeres@sgo.fomi.hu
- Kenyon, Steve C., Dr., A F, Nat. Imagery and Mapp. Agency (NIMA), GIMGC L-41, 3200 So. Second Street, St. Louis, MO 63118-3399, USA, Ph: (1)-314-263-4342, Fx: (1)-314-263-4102, E-mail: kenyonS@nima.mil F
- Kerr, Ann, Mrs., A, SCRIPPS Inst. of Oceanography, IGPP/A-025, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1)-619-534-2103
- Kerridge, David, Mr., IAGA President, British Geol. Survey, Murchison House, West Mains Road, Edinburgh EH9 3LA, United Kingdom, Ph: (44)-131-650-0220, Fx: (44)-131-667-1877, E-mail: d.kerridge@bgs.ac.uk. : www.ngdc.noaa.gov/IAGA;IAGA President
- Khalifa, Saliem, Eng., A, NCN, Royal Jordanian Geographic Centre, Director General, PO Box 414, Al Jbeihah, Jordan, Ph: (962)-845188, E-mail: rgc@amra.nic.gov.jo
- Khalifeh, Saliem Mohamd, Mr., RJGC Royal Jordanian Geographic Center P.O.Box 20214, Amman, Jordan, Ph: 962-6-5345188, Fx: , E-mail:
- Khan, Shfaqat Abbas, Mr., Nationa Survey and Cadastre (KMS), Dept. of Geod. Rentemestervej 8, Copenhagen NV, 2400, Denmark, Ph: (++45) 3587 5270, Fx: (++45) 3587 5052, E-mail: sak@kms.dk
- Khattri, K.N., Prof., A, Wadia Inst. of Himalayan Geology, 34 Gen. Mahadeo Singh Marg, Dehradun UP 248 001, India, Ph: (135)-28542, Fx: (135)-25212

Khonsary, Jaafar, Ing., A, Fars Regional Water Authority, PO Box 1189, IR-71365 Shiraz, Iran, Ph: (98)-71-335074/332337, Fx: (98)-71-59223/335073

Khorguani, V., Prof., A, Initiative Group of Georgian Geophys. Soc., Inst. of GeoPhys., Ac. Sci. Georgia Ruckadze st 1, Tbilisi 380093, Georgia

Khosla, K.L., Gen., A, Survey of India, PO Box 77 17 East Canal Road, Dehra Dun-248001, India

kidera, koji, Mr., Japan Surveyors Assosiation 1-48-12.itabashi.itabashi-ku.tokyo, 173-0004, Japan, Ph: 81-3-3579-6811, Fx: 81-3-3579-6949, E-mail: kidera@geo.or.jp

Kielland, P., Mr., A, Canadian Hydrographic Service, 615 Booth street, Ottawa Ontario K1A OE6, Canada, Ph: (1)-613-992-9415, Fx: (1)-613-996-9053, E-mail: 70712.520@COMPUSERVE.COM

Kifanga, E.D., Mr., A, Surveys&Mapp. Division, PO Box 9201, Dar es Salam, Tanzania

Kikuchi, S., Dr., A, Maritime Safety Agency, Hydrographic Dept., Tsukiji, Chuo-ku, Tokyo 104, Japan, E-mail: skikuchi@cue.jhd.go.jp

Kilicoglu, Ali, Dr., Dept. of Geod., General Command of Mapp. Tip Fakultesi Caddesi, Cebeci, Ankara, TR-06100, Turkey, Ph: 90-312-595-2246, Fx: 90-312-320-1495, E-mail: akilicoglu@hgk.mil.tr

Killeen, Timothy, Prof., A, The Univ. of Michigan, Space Phys. Lab., 2455 Hayward St., Ann Arbor Michigan 48109-2143, USA, Ph: (1)-313-747-3435, Fx: (1)-313-763-0437, E-mail: KILLEEN@SPRLA.SPRLA.UMICH.EDU

Killigrew, Leo, Mr., A, SLR Res. Party LTD, Level 3, 30 Kings Park Rd., West Perth WA 6005, Australia

Kim Dek Yeng., Dr., A, Nat. Geodetic Service, PO Box 100, Pyongyang, Korea

Kim, Donghyun, Mr., A, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engineering, Geodetic Res. Lab., Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-4535143, Fx: (1)506-4534943, E-mail: kim@unb.ca

Kim, Jeong-Hee, Dr., A, The Pusan Nat. Univ., #1 San, Jangjun-dong, Kumjung-ku, Pusan 609-735, Korea, E-mail: geosat@chollian.dacom.co.kr

Kim, Yongil, Mr., A, Seoul Nat. Univ., Dept. of Urban Engineering, 56-1 Shilim-Dong, Gwanak-Gu, 151-742, Seoul, Korea, Ph: (82)-2-8807364, Fx: (82)-2-8890032, E-mail: yik@plaza.snu.ac.kr

Kimata, Fumiaki, Prof., Graduate School of Environmental Studies, Nagoya Univ. Furo-cho Chikasa-ku, Nagoya, 464-8602, Japan, Ph: 81-52-789-3040, Fx: 81-52-789-3047, E-mail: kimata@seis.nagoya-u.ac.jp

King, Robert W, Dr., Massachusetts Inst. of Technology Earth Atmospheric of Planetary Sci 54-620 Camsridge MA, 02139, USA, Ph: 1-617-253-7064, Fx: 1-617-253-1699, E-mail: rwk@chunder.mit.edu

Kinoshita, Hiroshi, Dr., A, Nat. Astr. Obs., 2-21-1 Osawa Mitaka, Tokyo 181, Japan, Ph: (81)-422-34-3615, Fx: (81)-422-34-3793, E-mail: kinoshita@nao.ac.jp

Kiratzi, Anastasia, Aristotle Univ. of Thessaloniki, Dept. of GeoPhys., 54124 Thessaloniki, Greece, Ph: +0310-998486, Fx: +0310-998528, E-mail: kiratzi@geo.auth.gr;

Kirby, Jonathan, Dr., WA Centre for Geod., Curtin Univ. of Technology GPO Box U1987, Perth WA 6845, Australia, 6845, Australia, Ph: 61-8-9266-7701, Fx: 61-8-92662703, E-mail: jfk@vesta.curtin.edu.au

Kirchengast, Gottfried, Mr., A, IGAM, Univ. Graz, Universitaetsplatz 5, 8010 Graz, Austria, E-mail: gottfried.kirchengast@kfunigraz.ac.at

Kirchner, Georg, Dr., A, Inst. for Space Res., Lustbuehelstrasse 46, A-8042 Graz, Austria, Ph: (43)-316-4673-51, Fx: (43)-316-467356, E-mail: Kirchner@flubiw01.tu-graz.ac.at

Kirwan, R.A., Dr., A, Ordnance Survey Office, Controller of Mapp., Phoenix Park, Dublin 8, Ireland, Ph: (353)-1-8206100, Fx: (353)-1-8204156

Kisimoto, Kiyoyuki, Mr., Geol. Survey of Japan, AIST AIST Tsukuba Central 7, Higashi 1-1, Tsukuba, 305-8567, Japan, Ph: 029-861-3877, Fx: 029-861-3589, E-mail: kiyo.kisimoto@aist.go.jp

Kissell, Kenneth E., Dr., A841 Parkwood Ln, Omaha, NE 68132-1932, USA, Fx: (1)-402-558-2122, E-mail: kkissell@Phys.umd.edu

Kisslinger, Carl, Prof., A, Univ. of Colorado, CIRES Campus Box 216, Boulder CO 80309, USA, Ph: (1)-303-492-6089, Fx: (1)-303-492-1149

Kiviniemi, Aimo, Prof. emeritus, Foltermannintie 18A, 4, FIN-00620 Helsinki, Finland, Ph: (358)-9-7286699

Kivioja, Lassi A., Prof.Dr., A, Purdue Univ., 60 Blackfoot Ct., Lafayette IN 47905, USA, Ph: (1)-317-474-4264, E-mail: lkivioja@earthlink.net

Klatt, Calvin, Dr., Geodetic Survey Division, Natural Resources CANADA 615 Booth Street, Ottawa(ontario), K1A0E9, Canada, Ph: 1-613-943-0019, Fx: 1-613-947-3602, E-mail: CKlatt@NRCAN.gc.ca

Klees, Roland, Prof.Dr.-Ing, F, Delft Univ. of Technology, Faculty of Civil Engineering and GeoScis, Thijsseweg 11, NL-2629 JA Delft, The Netherlands, Ph: (31)-15-278-5100, Fx: (31)-15-278-3711, E-mail: r.klees@citg.tudelft.nl

Klemes, Vit, Dr., A3460 Fulton, Victoria BC V9C3N2, Canada, Ph: (1)-604-478-1908

Kleusberg, Alfred, Prof.Dr., F, Universitaet Stuttgart, Institut fuer Navigation, Geschwister-Scholl-Str. 24/D, D-70174 Stuttgart, Fed. Rep. of Germany, Ph: (49)-711-121-3400, Fx: (49)-711-121-2755, E-mail: kleusberg@nav.uni-stuttgart.de

Kleywegt, Robert J., Mr., A, Council for GeoSci, Private Bag X112, Pretoria 0001, South Africa, Ph: (27)-841-1228, Fx: (27)-21-841-1203, E-mail: kleywegt@geoSci.org.za

Kling, T., Mr., A, Technische Hochschule Darmstadt, Institut fuer Physikalische Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163900

Klinge, Emile Edouard, Prof., Inst. of Geod., ETH Zurich ETH H&#246;ngerberg Zurich, CH 8093, Switzerland, Ph: 0041 1 6332628, Fx: 0041 1 633 1066, E-mail: klingele@geod.baug.ethz.ch

Klinkrad, Heiner, Dr., A, ESA/European Space Operations Centre, Mission Analysis Section, Robert-Bosch-Strasse 5, D-64293 Darmstadt, Germany, Ph: (49)-6151-90-2295, Fx: (49)-6151-90-2625, E-mail: HKLINKRA@ESOC.ESA.DE

Klioner, Sergei, Dr., A, Inst. of Applied Astronomy, 8 Zhdanovskaya Street, St Petersburg 197042, Russia, Ph: (7)-812-230-7414/235-3201, Fx: (7)-812-230-7413, E-mail: KLIONER@IPA.RSSI.RU

Klokocnik, Jaroslav, Prof., Astr. Inst., Czech Academy of Scis CZ 251 65 Ondrejov Obs., Czech Republic, Ph: 0042-0204-620-158, Fx: 0042-0204-620-110, E-mail: jklokocn@asu.cas.cz

Klopping, F., Mr., A, Micro-g Solutions, Inc., 515 Briggs St., P.O. Box 636, Erie, CO 80516, USA, E-mail: FJKLOPPING@AOL.COM

Klotz, Juergen, Dr., A, GeoForschungsZentrum Potsdam (GFZ), Section 1.1: Kinematics & Neotectonics, Telegrafenberg A 17, D-14473 Potsdam, Germany, Ph: +49 (0) 331-288-1118, Fx: +49 (0) 331-288-1759, E-mail: klotz@gfz-potsdam.de

Knickmeyer, Elfriede, Dr., A, Univ. of Applied Scis, Brodaer Str. 2, D-17033 Neubrandenburg, Germany, Ph: (49)-395-5693-303, Fx: (49)-395-5693-399, E-mail: knickmeyer.elfriede@fh-nb.de

Knickmeyer, Ernst Heinrich, Prof.-Dr.Ing., A, Univ. of Applied Scis, Brodaer Str. 2, D-17033 Neubrandenburg, Germany, Ph: (49)-395-5693-303, Fx: (49)-395-5693-399, E-mail: knickmeyer.ernst@fh-nb.de

Knight, M., Mr., A, Surveillance Systems Division, Defence Sci & Technology Organisation (DSTO), P.O. Box. 1500 Salisbury, South Australia 5108, Australia, Ph: (61)-8-8259-6864, Fx: (61)-8-8259-5200, E-mail: mark.knight@dsto.defence.gov.au

Knudsen, Per, Dr., F, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5319, Fx: (45)-3587-5052, E-mail: pk@kms.dk

Kobayashi, K., Dr., A, Japan Marine Sci and Technology Center, 2-15 Natusushima-cho, Yokosuka 237, Japan, E-mail: KOBAYASHIK@JAMSTEC.GO.JP

Kobayashi, Yuki, Mr., Dept. of GeoPhys., Kyoto Univ. Kitashirakawa Oiwake-cho, Sakyo-ku, Kyoto city, 606-8502, Japan, Ph: 81-75-753-3916, Fx: 81-75-753-3717, E-mail: y\_koba@kugi.kyoto-u.ac.jp

Koblinsky, Chester, Dr., A, NASA/GSFC, Oceans and Ice Branch, Code 971, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-4718, Fx: (1)-301-286-0240, E-mail: CHET@NEPTUNE.GSFC.NASA.GOV

Koch, Karl Rudolf, Prof.Dr.-Ing., F, Bonn Univ., Institut fuer Theoretische Geodaesie, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-732626, Fx: (49)-228-733029, E-mail: koch@theor.geod.uni-bonn.de

Koesters, Anton, Mr., A, Rijkswaterstaat Survey Dept., Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands, Ph: (31)-15-269 1385, Fx: (31)-15-213 5456, E-mail: ajmkosters@mdi.rws.minvenw.nl

Kogan, L., Dr., A, Lebedev Physical Inst., Profsoyuznaya st. 84/32, 117810 Moscow, Russia, Ph: 333-31-89

Kohler, Dipl.-Geogr., A, Amt fuer Militaerisches Geowesen, Abt. Fuehrung, G4/G6, Mercator-Kaserne, Frauenberger Str. 250, 53879 Euskirchen, Germany

Kohlhammer, Gunther, Bureau des missions d'observation de la TerreDr. Chef du via Calileo, Galilei-Casella Postale 64-00044, Frascati, Italy, Ph: +0030-06-94180360, Fx: +0039-06-94180362, E-mail: Gunther.Kohlhammer@esa.int;

Kolaczek, Barbara, Dr., F, Space Res. Centre, Planetary Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-403766, Fx: (48)-39-121273, E-mail: KOLACZEK@CBK.WAW.PL

Kolb, Dipl.-Ing., A, Universitaet fur Bodenkultur, Inst. fuer Vermess. und Fernerkundung, Peter-Jordan-Strasse 82, A-1190 Wien, Austria, Ph: (43)-222-315189

Kolenkiewicz, Ronald, Dr., A, NASA/GSFC, Space Geod. Branch Code 926, Greenbelt MD 20771-0001, USA, E-mail: RONK@LTPSUN.GSFC.NASA.GOV

- Komaki, Kazuo, Dr., Geodetic Dept., Geographical Survey Inst. Kitasato 1, Tsukuba city, Ibaraki, 305-0811, Japan, Ph: 81-29-864-2665, Fx: 81-29-864-1802, E-mail: komaki@gsi.go.jp
- Komarov, Ruslan V, Mr., Dept. of Astronomy, Univ. of Kazan Kremlevskay 18, Kazan, 420008, Russia, Ph: +7-8432-643092, Fx: +7-8432-643092, E-mail: Rafael.Kascheev@ksu.ru
- Komjathy, Attila, Mr., A, Univ. of New Brunswick, Geodetic Res. Lab., PO Box 4400, Fredericton N.B. E3B 5A3, Canada
- Konan, K., Mr., F, Ecole Nat.e Supérieure des Travaux Publics, B.P. 1083, Yamoussokro, Ivory Coast
- Kondo, Tetsuro, A, Kashima Space Res. Center/CRL893-1 Hirai, Kashima, Ibaraki 314-0012, Japan, Ph: +81 299 84 7137, Fx: +81 299 84 7159, E-mail: kondo@crl.go.jp, : http://www.crl.go.jp/ka/radioastro/index.html
- Kono, Masaru, Mr., IUGG President, Inst. for Study of the Earths Interior, Okayama Univ., Yamada 827, Misasa, Tottori-ken 682-0193, Israel, Ph: (81)-858-433829, Fx: (81)-858-432184, E-mail: mkono@misasa.okayama-u.ac.jp;IUGG President
- Kono, Yoshiteru, Prof., Dept. of Earth Scis, Faculty of Sci, Kanazawa Univ. Kakumamachi, Kanazawa, 920-1192, Japan, Ph: 076-264-5731, Fx: 076-264-5746, E-mail: kono@hakusan.s.kanazawa-u.ac.jp
- Kono, Yusuke, Dr., Division of Radio Astronomy, Nat. Astoronomical Obs. Osawa 2-21, Mitaka, Tokyo, 181-8588, Japan, Ph: 81-422-34-3828, Fx: 81-422-34-3828, E-mail: kono.yusuke@nao.ac.jp
- Konopka, Paul, Dr., Res. Centre Juelich Leo-Brand Str, D-52425, Germany, Ph: +49-2461-614135, Fx: +49 2461 615346, E-mail: p.konopka@fz-juelich.de
- Kontoes, Haris, Nat. Obs. of Athens, Inst. for space applications and Rem. Sens., Metaxa and Vas. Pavlou str., Palaia Penteli, Gr 152 36, Greece, Ph: +30-010-81091-95 / +30-010-810-91-86, Fx: +3001061-28-343, E-mail: kontoes@space.noa.gr;
- Koop, Radboud, Dr., A, Lead Scientist Earth & Ocean group EOS-SRON, SRON Nat. Inst. for Space Researc Division Earth Oriented Scis (EOS), Sorbonnelaan 2, 3584 CA, Utrecht, The Netherlands, Ph: (31)-30-2538578, Fx: (31)-30-2540860, E-mail: r.koop@srn.nl
- Kopaev, Alexander V., Dr., A, Astron. Inst. of the Moscow Univ., Moscow State Univ., Universitetskii prosp. 13, V-234 119899 Moscow, Russia, Ph: (7)-95-939-5327, Fx: (7)-95-939-0126, E-mail: KOPAEV@SAI.MSU.SU
- Korakitits, Romylos, NTUA, School of Rural and Surv. Eng.9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +3010-772-2723, Fx: +010-722-2670, E-mail: romylos@survey.ntua.gr;
- Korhonen, Juha V., A, Geol. Survey of FinlandPo Box 96, Espoo FIN-02151, Finland, Ph: 358 205 50 12, E-mail: juha.korhonen@gsf.fi
- Korittke, Norbert, Dipl.Ing., A, Deutsche Montan Technology, ILVAG, Westhoffstr. 17, D-44791 Bochum, Germany, Ph: (49)-234-968-3633, Fx: (49)-234-968-3706
- Korotova, Galina Ivanovna, Dr., A, IZMIRAN, 142092 Troisk, Russia, Ph: (7)-95-6635
- Kosek, Wieslaw, Dr., A, Space Res. Centre, Planetary Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-403766, Fx: (48)-39-121273, E-mail: KOSEK@CBK.WAW.PL
- Koshimizu, Satoshi, Dr., Earth Sci Division, Yamanashi Inst. of Environmental Scis Kenmarubi, Kamiyoshida, Fujiyoshida, Yamanashi, 403-0005, Japan, Ph: 81-555-72-6194, Fx: 81-555-72-6206, E-mail: koshi@yies.pref.yamanashi.jp
- Kosik, Jean-Claude, Dr., A, Centre Nat. d'Etudes Spatiales, CT/TI/MS/AM, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6152-7561, Fx: (33)-5-6127-3179
- Kostakis, Grammenos, Hellenic Military Geographical Service101 Naxou Str. Patissia, 112 55 Athens, Greece, Ph: +3010-2026800;
- Kostecky, Jan, Dr., A, Res. Inst. of Geod., Topography and Cartography, CZ-250 66 Zdiby 98, Praha-Vychood, Czech Republic, Ph: (420)-2-685-7250, Fx: (420)-2-685-7056, E-mail: kost@fsv.cvut.cz
- Kostyanev, Simon, A, Univ. of Mining and GeologySofia 1100, Bulgaria, Ph: 359-2-9624940, E-mail: skost@staff.mgu.bg
- Kotsakis, Christopher, A, Univ. of Calgary, Dept. of Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: +1-403-2204702, Fx: +1 403 2841980, E-mail: kotsakis@alumni.ucalgary.ca
- Kotzev, Valentin, Dr., A, Central Lab. of Geod., Bulgarian Academy of Scisq, Ul. 15 Noemvri 1, 1040 Sofia, Bulgaria, Ph: (359)-2-720-841, Fx: (359)-2-720-841, E-mail: kotzev@bgcict.acad.bg, kotzev@bas.bg
- Kouba, Jan, Dr., F, Geodetic Survey of Canada, Natural Resources Canada (NRCan), 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-992-2678, Fx: (1)-613-992-2061, E-mail: kouba@geod.emr.ca
- Kovacs, Louis C., Mr., A, Naval Res. Lab., Code 7420, 4555 Overlook Ave SW, Washington DC 20375-5350, USA, Ph: (1)-202-767-2024, Fx: (1)-202-767-0167
- Kovalevsky, Jean, Prof., F, OCA/CERGA, Avenue N. Copernic, 06130 Grasse, France, Ph: (33)-4-9340-5353, Fx: (33)-4-9340-5333, E-mail: KOVALEVSKY@MFG.CNES.FR
- Kovic-Krajc, Polona, Dr., NA, Inst. of Geology, Geotechnics and GeoPhys., Dimiceva 14, 1000 Ljubljana, Slovenia, Ph: (386) 61 1682 461, Fx: (386) 61 1682 557;NA
- Koyama, Yasuhiro, Mr., Communications Res. Lab. Kashima Space Res. Center, 893-1 Hirai, Kashima, Ibaraki, 314-8501, Japan, Ph: 81-299-847143, Fx: 81-299-847159, E-mail: koyama@crl.go.jp
- Kozai, Yoshihide, Dr., Gunma Astr. Obs. 3-6-26, Takaido-Nishi, Suginami, Tokyo, 168-0071, Japan, Ph: 81-3-3334-0194, Fx: 81-3-3334-0194, E-mail: kozai@wave.plala.or.jp
- Krankowski, Andrzej, Dr., Inst. of Geod., Warmia and Masuria Univ. in Olsztyn Oczapowski Street1, Olsztyn, 10-719, Poland, Ph: +48-89-523279, Fx: -5234809, E-mail: kand@moskit.uwm.edu.pl
- Krarup, T., Dr., FCarolinelundsvej 23, DK-8700 Horsens, Denmark
- Kraus, Karl, Prof.Dr.Ing., A, Technische Universitaet Wien, Institut fuer Theoretische Geodaesie und Geophysik, Gusshausstrasse 27-29 /1281, A-1040 Wien, Austria, Ph: (43)-222-58801, Fx: (43)-222-5056268
- Kresimir, Colic, A, Faculty of Geod., Univ. of Zagreb, Kacicva 26, Croatia, E-mail: kresimir.colic@public.srce.hr
- Krijnen, Hank J., Mr., A, Bellair Res. Center Shell Oil Company, 3737 Bellair Boulevard PO Box 481, Houston TX 77025, USA, Ph: (1)-713-663-2628, Fx: (1)-713-663-2945
- Kristiansen, Oddgeir, Dr., A, Statens Kartverk, Geodesidivisjonen, Kartverksveien 21, N-3511 Honefoss, Norway, Ph: (47)-32118100/8299, Fx: (47)-32118101, E-mail: oddgeir.kristiansen@gdiv.statkart.no
- Kritpet, Thawatchai, Colonel, A, Royal Thai Survey Dept., Kalayanamitri Rd, Phranakorn Bangkok 10200, Thailand, Fx: 662-221-2884
- Kroehl, Herb, Mr., IAGA Secetary General, NOAAANGDC325 Broadway, Boulder CO 80303, USA, Ph: (1)-303-497-6323, Fx: (1)-303-497-6513, E-mail: hkroehl@ngdc.noaa.gov;IAGA Secetary General
- Krolevets, Alexander N, Dr., Dept. of Phys., Kamchatka State Pedagogical Univ. Pogranchnaya street Petropavlovsk Kamchatsky, 683032, Russia, Ph: 0107-8-415-2-126828, Fx: 0107-8-415-2-110833, E-mail: an@kgpu.kamchatka.ru
- Kroner, Corinna, A, Inst. of GeoScis, Dept. of Applied GeoPhys., Friedrich-Schiller-Univ. Jena, Burgweg 11, 07749, Germany, Ph: +49-4641-948609, Fx: +49-3641-948662, E-mail: kroner@geo.uni-jena.de
- Kropfli, Robert A., Mr., A, NOAA/ERL/WPL, 325 Broadway, Boulder CO 80303-3328, USA
- Krueger, Claudia Pereira, Dr., A, Universidade Federal do Paraná, Centro Politécnico, C.P. 19011, Brazil, Ph: (55)-41-3662323, Fx: (55)-41-2662393, E-mail: ckrueger@cce.ufpr.br
- Kruizinga, Gerhard L, Dr., California Instite of Technology, Jet Propulsion Lab. 4800 Oak Grove Drive Pasadena, CA 91109, USA, Ph: 1-818-354-7060, Fx: 1-818-393-4965, E-mail: Gerhard.L.Kruizinga@jpl.nasa.gov
- Kryniski, Jan S., Prof., Inst. of Geod. and Cartography Jasna 2/4, Warsaw, PL 00950, Poland, Ph: +48 22 8280269/113, Fx: + 48 22 8270328, E-mail: kryniski@igik.edu.pl
- Kuang, Da, Mr., A, Jet Propulsion Lab., Mail Stop 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-8332, E-mail: Da.Kuang@jpl.nasa.gov
- Kubacek, Lubomir, Prof.Dr., A, Slovak Academy of Scis, Geophysical Inst., Dubravska Cesta 9, CS-84228 Bratislava, Slovakia
- Kubácková, Ludmilla, Dr., A, Palacký Univ., Dept. of Mathematical Analysis and Numerical Mathematics, Tomkova 40, 779 00 Olomouc, Czech Republic, E-mail: kubacekl@risc.upol.cz
- Kubik, Kurt, Prof., Dr., A, Queensland Inst. of Technology, Space Center for Satellite Navigation, Faculty of Engineering PO Box 2434, Brisbane QLD-4001, Australia, Ph: (61)-7-3864 1415, Fx: (61)-7-3864-1361, E-mail: k.kubik@qut.edu.au
- Kubo, Yoshio, Dr., A, Maritime Safety Agency, 3-1, Tsukiji 5, Chuo-ku, Tokyo 104, Japan, Ph: (81)-3-3541-3815, Fx: (81)-3-3541-3685, E-mail: kuboy@ws09.cue.jhd.go.jp
- Kudryavtsev, Sergey M., Dr., Dept. of Celestial Mechanics, Sternberg Astr. Inst., Moscow State Univ. 13, Universitetsky Pr., Moscow, 119992, Russia, Ph: 7-095-939-1650, Fx: 7-095-932-8841, E-mail: ksm@sai.msu.ru
- Kuehne, John W., Mr., A, Univ. of Texas, Dept. Geol. Sci. 4th floor., PO Box 1085, Austin Texas 78713, USA
- Kuehtreiber, N., Dr., A, Tech. Univ. Graz, Physical Geod., Steyrergasse 30, A-8010 Graz, Austria, E-mail: KUEH@FPGEO02.TU-GRAZ.AC.AT
- Kuhar, Miran, A, Univ. of Ljubljana, Faculty of Civil and Geodetic Engineering, Geodetic Dept., Jamova 2, SI-1115 Ljubljana, Slovenia, Ph: (386) 61 1768 500, Fx: (386) 61 1250704, E-mail: mkuhar@fagg.uni-lj.si

Kuhn, Michael, Dr., The Western Australian Centre for Geod., Curtin Univ. of Technology GPO Box U1987 Perth WA, 6845, Australia, Ph: +61-8-92667603, Fx: +61-8-92662703, E-mail: kuhn@vesta.curtin.edu.au

Kuhtreiber, Norbert, Dr., A, Tech. Univ. of Graz, Institut fuer Physikalische Geodaesie, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6352, Fx: (43)-316-817909, E-mail: kseh@phgg.tu-graz.ac.at

Kuittinen, Risto, Prof., Director General, A, Finnish Geodetic Inst., Geodeetinrinne 2, FIN-02431 Masala, Finland, Ph: (358)-9-295-55-307, Fx: (358)-9-295-55-200, E-mail: Risto.Kuittinen@fgi.fi

Kulkarni, Madhav N, Prof., Dept. of Civil Engg., Indian Inst. of Technology Dept. of Civil Engg., I. I. T. Bombay, POWAI, MUMBAI, 400076, India, Ph: 91-22-25767308, Fx: 91-22-25767302, E-mail: kulkarni@civil.iitb.ac.in

Kumaki, Yohta, Mr., Geodetic Observation Center, Geographical Survey Inst. Kitasato I, Tsukuba-shi, 305-0811, Japan, Ph: 81-29-864-5961, Fx: 81-29-864-6884, E-mail: kumaki@gsi.go.jp

Kumar, Muneendra, Dr., F, NIMA/GIMG, Mail Stop: D-56, 4600 Sangamore Rd., Bethesda MD 20816-5003, USA, Ph: (1)-301-227-5551, Fx: (1)-301-227-2837, E-mail: kumarm@nima.mil

Kumetaitis, Zenonas, Prof., A, Nat. Land Survey, Lithuania, Gedimino av. 19, LT - 2025 Vilnius, Lithuania, Ph: (370)-2-622792, Fx: (370)-2-622120, E-mail: rimantas.ram@geodi.vtu.lt

Kumkova, Irina, Russian Academy of Scis, Inst. of Applied Astronomy, 10, Kutuzov emb., 191186 Saint Petersburg, Russia, Ph: +007-812-275-1024, Fx: +007-812-275-1119, E-mail: kumkova@quasar.ipa.nw.ru;

Kunak, Ladislav, Dr., ISM President, Tech. Univ., Letna 9, CS-04001 Kosice, Slovakia;ISM President

Kunitsyn, Vyacheslav E., Prof., A, Moscow State Univ., Dept. of Phys., Lenin's Hills, 119899 Moscow, Russia, Ph: (7)-95-939-3806/396-7293, Fx: (7)-95-939-0247, E-mail: VEK@ESA.PHYS.MSU.SU

Kuntjoro, Wedyanto, A, Bandung Inst. of Technology, Geodetic Engineering, Indonesia, E-mail: wedyanto@gd.itb.ac.id

Kuntz, E., Prof. Dr., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany, Ph: (49)-721-6082304

Kuo, John T., Prof., F11 Hoffmann Lane, Blauvelt N.Y. 10913, USA, Ph: (1)-914-359-2135, Fx: (1)-914-359-4311

Kuroda, J., Mr., A, Geographical Survey Inst., Kitasato-1 Tsukuba-shi, Ibaraki-ken 305, Japan

Kuroishi, Yuki, Dr., Space Geod. Lab., Geographical Survey Inst. 1 Kitasato, Tsukuba, 305-0811, Japan, Ph: 81-29-864-6280, Fx: 81-29-864-2655, E-mail: yuki@gsi.go.jp

Kursinski Jr., Robert, Professor, F, Dept. of Atmospheric Scis1118 E Fourth St, Rm 540, Tucson, AZ 85721-0081, USA, Ph: +1 520-620-6833, Fx: +1 520-621-6833, E-mail: kursinsk@atmo.arizona.edu

Kusaba, R., Mr., A, Kochi Univ., Akebono Cho 2 5 1, Kochi 780, Japan

Kusche, Jurgen, CA, Delft Univ. of Technology, Dept. of Geod., Thijsseweg 11, NL-26292 JA Delft, The Netherlands, Ph: +31-15-2782562, Fx: +31-15-2783711, E-mail: j.kusche@citg.tudelft.nl;CA

Kusumoto, S., Mr., A, Kyoto Univ., Dept. of GeoPhys., Oiwake-cho Kitashirakawa, Sakyo-ku Kyoto 606, Japan

Kutterer, Hansjorg, Dr., A F, Deutsches Geodatisches, Forschungsinstitut, Marstallplatz 8, D-80539 Munich, Germany, Ph: +49-89-23031-214, Fx: +49-89-23031-240, E-mail: kutterer@dgfi.badw.de F

Kümpel, Hans-J., Prof. Dr., A, Leibniz Inst. for Applied GeoScis, Stilleweg 2, D-30 655 Hannover, Germany, Ph: (49)-511 643 3496, Fx: (49)-511 643 3665, E-mail: kuempel@gga-hannover.de

Labokoson, J.A., Ing., A, Institut Nat. de Géodésie et Cartographie, Lalana Dama-Ntsoha R.J.B. B.P. 323, Antananarivo 101, Madagascar

LaBrecque, John, Mr., A, NASA/HQ, Code YS Solid Earth Sci, 600 Independence Avenue SW, Washington DC 20546, USA, Ph: (1)-202-554-6480, Fx: (1)-202-554-6499, E-mail: jlabrecq@pop.jpl.nasa.gov

Lachapelle, Gérard, Dr., F, Univ. of Calgary, Dept. of Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-7104, Fx: (1)-403-284-1980, E-mail: lachapel@ensu.ucalgary.ca, : http://www.ensu.ucalgary.ca/lachap/lachap.html

Lagios, Evangelos, Univ. of Athens, GeoPhys. Lab., Panepistimioupolis, 157 84 Ilissia Athens, Greece, Ph: +010-7274424, Fx: +010-7274787, E-mail: lagios@geol.uoa.gr;

Lahaye, Francios, Mr., A, Geodetic Survey of Canada, Geodetic Survey Division, 615 Booth street, Ottawa Ontario K1A 0E9, Canada

Lal, Devendra, Prof., A, SCRIPPS Institution of Oceanography, GeoScis Res. Division, 0220, 9500 Gilman Drive, La Jolla CA 92093-0220, USA, Ph: (1)-619-587-1535, Fx: (1)-619-534-0784, E-mail: dlal@ucsd.edu

Lala, P., Dr., A, Ondrejov Obs., Czech Academy of Scis, CZ-251 65 Ondrejov, Czech Republic, Ph: (420)-724525/20485201

Lalancette, Marie Francoise, Dr., A, EPSHOM, 13 Rue Chatellier, BP 426, Brest 29275, France

Lambeck, Kurt, Prof., Dr., A, The Australian Nat. Univ., Res. School of Earth Scis, PO Box 4, Canberra ACT 2601, Australia, Ph: (61)-2-6-249-5161, Fx: (61)-2-6-249-0756, E-mail: KURT.LAMBECK@ANU.EDU.AU

Lambert, Anthony, Dr., A, Geol. Survey of Canada, Head Gravity and Geodynamics, 3 Obs. Crescent, Ottawa Ontario K1A 0Y3, Canada, Ph: (1)-613-995-5446, Fx: (1)-613-952-8987, E-mail: LAMBERT@GSC.EMR.CA

Lammali, Kamel, GRAAGB.P. 63, 16300 Algiers, Algeria, Ph: +00213-21-90-44-54, Fx: +00213-21-90-44-58, E-mail: kyelles@yahoo.fr / lkamel@yahoo.fr;

Lång-Varga, Márta, Mrs., A, Tech. Univ. of Budapest, Dept. of Geod., P.O. Box 91, H-1321 Budapest, Hungary, Ph: (36)-1-166-5427, Fx: (36)-1-166-5427

Langley, Richard Brian, Prof., Dept. of Geod. & Geomatics Engineering, Univ. of New Brunswick P.O. Box 4400 Fredericton, N.B., E3B 5A3, Canada, Ph: 1-506-453-5142, Fx: 1-506-453-4943, E-mail: lang@unb.ca

Lanotte, Roberto, CA, Telespazio S.p.A., Centro di Geodesia Spaziale, C.da Terlecchia, 75100 Matera, Italy, Ph: 0835-377238, Fx: 0835-334951, E-mail: lanotte@asi.it;CA

Lapaine, Miljenko, Dr., A, Geodetski Fakultet, Univ. Zagreb, Kaciceva 26, 10000 Zagreb, Croatia, Ph: (385)-1-456-1273, Fx: (385)-1-4828081, E-mail: mlapaine@geof.hr, : http://www.kartografija.hr

Lapucha, Dariusz, A, John E. Chance & Associates, Inc., 200 Dulles Drive, Lafayette, Louisiana 70506, USA, Ph: (1)-337-2371300, Fx: (1)-337-2683378, E-mail: dlapucha@fugrochance.com

Larden, Doug R., Prof., A, Univ. of South Australia, School of Geoinformatics, Planning and Builing, GPO Box 2471,, Adelaide SA 5001, Australia, Ph: (61)-8-302-2359, Fx: (61)-8-302-2252, E-mail: douglas.larden@unisa.edu.au

Larson, Kristine M., Prof., A, Univ. of Colorado, Dept. of Aerospace Eng. Sci./Box 429, Boulder CO 80309, USA, Ph: (1)-303-492-6583, Fx: (1)-303-492-2825, E-mail: KRISTINE@LEMOND.COLORADO.EDU

Laskowski, Peter, Mr., A, Intergraph Corporation, P.O. Box 6695, Huntsville AL 35824 6695, USA, Ph: (1)-205-730-7717, Fx: (1)-205-730-1263, E-mail: PHLASKOW@INGR.COM

Latka, Jan, Dr., A, Space Res. Centre, Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-403766, Fx: (48)-39-121273/ (48)-22-403766, E-mail: CBK@CBK.WAW.PL

Latynina, L.A., Dr., A, Inst. of the Phys. of the EarthBolskaja Gruzinskaja 10, 123242 Moscow, Russia, Ph: (7)-095-254 91 35, Fx: (7)-095-255 60 40, E-mail: lat@uipe-ras.scgis.ru

Lauria, Eduardo Andres, NC, Comite Nacional de la Union Geodesica y Geofisica InternacionalCabildo 381, 1426 Buenos Aires, Argentina

Lazdans, Jazeps, Dr., A, Riga Tech. Univ., 16 Azenes St., LV-1048, Latvia, Ph: (132)-612725

Le Cocq, Catherine, Mrs., A, Stanford Linear Accelerator Center, PO Box 4349, Stanford CA 94309, USA, Ph: (1)-415-926-2335, E-mail: LECOQ@SLAC.STANFORD.EDU

Le Gouic, Michel, Mr., A, Mission Océanographique de Méditerranée, Directeur, BP 700, 83800 Toulon Naval, France, Ph: (33)-4-9402-1522, Fx: (33)-4-9402-0809

Le Pape, Michel, Mr., A, Institut Géographique Nat., SGN, 2, avenue Pasteur, 94165 Saint-Mande Cedex, France, Ph: (33)-1-43988331, Fx: (33)-1-43988450, E-mail: Michel.Le-Pape@ign.fr

Le Provost, Christian, Dr., A, Institut de Mécanique de Grenoble, LEGI, BP 53, 38041 Grenoble Cedex, France, Ph: (33)-4-7682-5065, Fx: (33)-4-7682-5001, E-mail: CLP@MEOLIPC.IMG.FR

Le Traon, Pierre-Yves, Mr., A, CLS Argos, 18 avenue Edouard Belin, F-31055 Toulouse Cedex, France, Fx: (33)-5-61 75 10 14, E-mail: letraon@atlas.cnes.fr

Lean, Judith, Dr., A, Naval Res. Lab., Code 4165, 4555 Overlook Ave SW, Washington DC 20375-5350, USA, Ph: (1)-202-767-5116, Fx: (1)-202-767-5636, E-mail: lean@demeter.nrl.navy.mil

Lebedev, M., Mr., A, CoordiNat. Scientific, Russia, IInf. Center (CSIC), Russian Space Forces, P.O. Box 14, Moscow, 117279, Russia, Ph: (7)-95-333-8133, Fx: (7)-95-333-8133, E-mail: sfcsic@mx.iki.rssi.ru

Leclerc, Jean-Guy, Dr.-Ing., A, Université Laval, Dept. des Scis Géomatiques, Pavillon Casault, Ste-Foy Quebec G1K 7P4, Canada, Ph: (1)-418-656-2530, Fx: (1)-418-656-7411

Lee, Hung-Kyu, Mr., The Univ. of NSW, School of Surv. and GPS, 2052 Kensington, NSW, Australia, Ph: +61 2 9385 4206, Fx: +61 2 9313 7493, E-mail: z3006822@student.unsw.edu.au;

Lee, Suk-Bae, Prof., A, Jeonju Tech. College, Dept. of Civil Engineering, 72 Namnosongdond Jeonju City 560-760, Korea

Lefebvre, Michel P.M., Dr., F8 Ave de Cugnaux, Villeneuve Toldsane 31270, France, Ph: 33-5-61-920609, Fx: 33-5-61-281408

- Lehmann, Ruediger, Prof., Dr.-Ing., A F, Dresden Univ. of Applied Scis, Faculty of Surv. Engineering/Cartography, Friedrich-List-Platz 1, D-01069 Dresden, Germany, Ph: +49 351 462 3146, Fx: +49 351 462 2191, E-mail: r.lehmann@vermessung.htw-dresden.de F
- Leick, Alfred, Dr., A, Univ. of Maine, Dept. of Spatial Inf. Sci and Engineering, 5711 Boardman Hall, Orono - Maine 04469-5711, USA, Ph: (1)-207-581-2179, Fx: (1)-207-581-2206, E-mail: Leick@spatial.maine.edu
- Leitinger, Reinhart, Prof.Dr., A, Karl-Franzens-Universitaet Graz, Institut fuer Meteorologie und Geophysik, Halbarthgasse 1, A-8010 Graz, Austria, Ph: (43)-316-380-5257, Fx: (43)-316-384091, E-mail: LEITINGER@BKFIG.KFUNIGRAZ.AC.AT
- Lelgemann, Dieter, Prof.Dr.-Ing., F, Technische Universitaet Berlin, Inst. fuer Geodasie und GeoInf.stechnik, Sekr. H12, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30-31423205, Fx: (49)-30-31421973, E-mail: lelge@mca.bv.tu-berlin.de
- Lemoine, F.G., Dr., A, NASA Goddard Space Flight Center, Space Geod. Branch, NASA Goddard Space Flight Center, Greenbelt, Maryland 20771, USA, E-mail: flemoine@olympus.gsfc.nasa.gov
- Lemoine, Jean-Michel, Mr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6133-2973, Fx: (33)-5-6125-3098, E-mail: Jean-Michel.Lemoine@cnes.fr
- Lenhardt, H., Mr., A, Astonomisches Rechen-Institut Heidelberg, Moenchhofstrasse 12-14, D-69120 Heidelberg, Germany
- Leni, S.H., Mr., A, Kyoto Univ., Dept. of GeoPhys., Graduate School of Sci, Oiwake-cho Kitashirakawa, Sakyo-ku Kyoto 606, Japan, E-mail: LENI@STICKER.KUGI.KYOTO-U.AC.JP
- Lenk, Onur, Dr., GCU, Turkey General Command of Mapp., Geod. Dept. Harita Genel Komutanligi, Jeodezi Dairesi, Ankara, 06100, Turkey, Ph: 90-312-5352251, Fx: 90-312-3201495, E-mail: olenk@hgk.mil.tr
- Lennon, Geoff W., Prof., F, The Flinders Univ. of South Australia, Director of Nat. Tidal Facility, M. Oliphant Build. Sci Park Adelaide, Bedford park South Australia 5042, Australia, Ph: (61)-8-201-7528, Fx: (61)-8-201-7523
- Lensen, G., Mr., F, New Zealand Geol. Survey, 60 Te Moana Rd, Waikanae, New Zealand
- Lepore, Angela, Ms., NA, Univ. of Bologna, Dept. of Phys. GeoPhys., Viale Berti Pichat 8, I-40127 Bologna, Italy, Ph: (34)-051-6305001, Fx: (34)-051-250106;NA
- Leuliette, Eric, A, Colorado Center for Astrodynamics Res., 431 UCB, Univ. of Colorado at Boulder, Boulder CO 80309-0431, USA, Ph: +1 303 492 4584, Fx: +1 303 492 2825, E-mail: leuliette@csr.utexas.edu
- Levai, Pal, Mr., A, Inst. of Geod., Cart. and Rem. Sens., Satellite Geodetic Obs., PO Box 546, H-1373 Budapest, Hungary, Ph: (36)-27-310980, Fx: (36)-27-310982, E-mail: LEV@ELLA.HG
- Levallois, Jean-Jacques, Ing. Gen. Geog., F8 rue de l'Arrivée, F-75015 Paris, France, Ph: (33)-1-45 48 32 78
- Levine, Judah, Mr., A, Univ. of Colorado, JILA/Nat. Bureau of Standards Box 400, Boulder CO 80309, USA, Ph: (1)-303-492-7785, Fx: (1)-303-492-5235
- Lewandowski, Wlodzimierz, Dr., A, Bureau InterNat. des Poids et Mesures, Pavillon de Breteuil, F-92312 Sèvres Cedex, France, Ph: (33)-1-45077063, Fx: (33)-1-45077059, E-mail: WLEWANDOWSKI@BIPM.FR
- Lhimeur, Moumen, Mr., A, Université Hassan II, Service de la Géodésie, 31 avenue Hassan I, MA-Rabat, Morocco
- Li, Yanxing, Prof., A, State Seismological Bureau, First Land Deformation Monitoring Center, Yihaoqiao Jintang Rd., Hedong District 300180 Tianjin, China, Ph: (86)-22-491357, Fx: (86)-22-752371, E-mail: dzjl@shell.tjvan.net.cn
- Li, Haihong, Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., Dept. of Geod., 39 Luoyulu Wuchang, Hubei 430070, China
- Li, Hui, Prof., A, Inst. of Seis., State Seismological Bureau, Wuhan 430071, China, Fx: (86)-27-7884662
- Li, Jiancheng, Professor, A, Wuhan Tech. Univ. of Surv. and Mapp., School of GeoSci and Surv. Engineering, 129 Luoyu Rd., Wuhan 430070, China, E-mail: jcli@wtusm.edu.cn
- Li, Rongxing, Dr., A, Ohio State Univ., Civil & Environmental Engineering and Geodetic Sci, 470 Hitchcock Hall, 2070 Neil Avenue, Columbus, OH 43210-1275, USA, Ph: (1)-614-292-6946, Fx: (1)-614-292-2957, E-mail: li.282@osu.edu, : shoreline.eng.ohio-state.edu/
- Li, Rui-Hao, Dr., A, Inst. of Seis., Dept. Gravity and Earth Tides, State Seismological Bureau, Wuhan 430071, China, Ph: (86)-813412-439
- Li, Weisheng, Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., Dept. of Geod., 39 Luoyulu Wuchang, Hubei 430070, China
- Li, Xiong, Dr., A, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China, Ph: (86)-27-813401
- Li, Zheng-Xin, Dr., F, Shanghai Obs., Chinese Academy of Scis, 80 Nandan Road, 200030 Shanghai, China, Ph: (86)-21-64386191, Fx: (86)-21-64384618, E-mail: lzx@center.shao.ac.cn
- Li, Zhicai, Mr., School of Geod. and Geomatics, Wuhan Univ. Luoyu Road 129, Wuhan, P.R.China, 430079, China (PRC), Ph: 86-27-87851431, Fx: 86-27-87865825, E-mail: zhcluo@sgg.wtusm.edu.cn
- Li, Zuofa, Dr., A, Wuhan Techn. Univ. of Surv. & Mapp., Dept. of Geod., 39 Luoyulu Wuchang, Hubei 430070, China, Ph: 86-27-711514/941, Fx: 86-27-714185
- Liard, Jacques, Dr., Gravity Systems Manager, A, IGGC Secretary, Geol. Survey of Canada, Geodetic Survey Division, 615 Booth Str., Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-992-4889, Fx: (1)-613-992-1428, E-mail: jliard@nrcan.gc.ca, : www.iag-iggc.org, IGGC Secretary
- Lichten, Stephen M., Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-1614, Fx: (1)-818-393-4965, E-mail: SL@COBRA.JPL.NASA.GOV
- Lichtenegger, Herbert, Prof., A, Tech. Univ. of Graz, Inst. for Applied Geod., Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-8888, E-mail: LICHTENEG@FTUG01.TU-GRAZ.AC.AT
- Lidberg, Martin, Ing., A, Nat. Land Survey of Sweden, S-801 82 Gaevle, Sweden, Fx: (46)-2661-0676, E-mail: LIDBERG@LMV.LM.SE
- Liebsch, Guenter, Dipl.-Ing., A, Technische Universitaet Dresden, Inst. fuer Planetare Geodaesie, Mommsenstrasse 13, D-01062 Dresden, Germany, Ph: (49)-351-463-3045, Fx: (46)-351-463-7106, E-mail: LIEBSCH@ipg.geo.tu-dresden.de
- Lieske, Jay, Dr., A, 1772 Masters Dr., Franklin, TN 37064, USA, Ph: (1)-615-790-6132, Fx: (, E-mail: lieske@aya.yale.edu
- Lilje, Mikael, Mr., A, Nat. Land Survey of Sweden, S-801 82 Gaevle, Sweden, Ph: (46)-2663-3742, Fx: (46)-2661-0676, E-mail: mikael.lilje@lm.se
- Lindloehr, Wolfgang, Dr., A, STN Atlas Marine Electronics GmbH, Sebalsbruecker Heerstr. 235, D-28305 Bremen, Fed. Rep. of Germany, Ph: (49)-421-457-3446, Fx: (49)-421-457-3449, E-mail: lindlohr@stn-atlas.de, : www.stn-atlas.de
- Lindner, K., Dr., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany, Ph: (49)-721-608-2305/4129, Fx: (49)-721-694-552, E-mail: LINDNER@GIK.BAU-VERM.UNI-KARLSRUHE.DE
- Lingle, Craig, Prof., A, Univ. of Alaska, Geophysical Inst., Fairbanks, AK 99775, USA, Ph: (1)-907-474-7679, Fx: (1)-907-474-7290, E-mail: cplinge@iias.images.alaska.edu
- Linkwitz, Klaus, Prof.Dr.-Ing., F, Universitaet Stuttgart, Institut fuer Anwendungen der Geodaesie im Bauwesen, Pfaffenwaldring 7 A, D-70569 Stuttgart, Germany, Ph: (49)-711-685-6610/6612, Fx: (49)-711-685-6670
- List, Roland, Dr., IAMAS Secretary General, Univ. of Toronto, Dept. of Phys., Toronto, Ontario, Canada M5S 1A7, Canada, Ph: (1) 416 978 2982, Fx: (1) 416 978 8905, E-mail: list@chinook.Phys..utoronto.ca; IAMAS Secretary General
- Litzenberger, Rolf, Mr., A, Univ. of Kaiserslautern, Geomathematics Group, KSM26, P.O. Box 3049, D-67653 Kaiserslautern, Germany, Ph: (49) 631 205 3888, Fx: (49) 631 205 3052, E-mail: litzenberger@mathematik.uni-kl.de
- Liu, Chi-Ching, Dr., A, Acad. Sinica Inst. of Earth Scienc., 78 Hei-Chiang St., RC-10764 Taipei, Taiwan, Ph: (886)-2-363-0214, E-mail: LIUCC@EARTH.SINICA.EDU.TW
- Liu, Ciyuan, Dr., A, Shaanxi Astr. Obs., Chinese Academy of Scis, PO Box 18, Lintong Shaanxi 710600, China, Ph: (86)-29-332255 ext. 418
- Liu, J., Wuhan Tech. Univ. of Surv. and Mapp., School of GeoSci and Surv. Engineering, 129 Luoyu Road, Wuhan 430079, China, Ph: +86-27-87884185, E-mail: jnliu@wtusm.edu.cn;
- Liu, Lambo, Mr., A, Univ. of Connecticut, 354 Mansfield Rd., Storrs Mansfield, CT 06269, USA
- Liu, Ruoqing, Prof., A, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China, Ph: 813805
- Liu, Wayne, Mr., A, DTRC, Code 1523 Bldg. 4E, Carderock MD 20084, USA, Ph: (1)-301-227-1870, Fx: (1)-301-227-4507
- Liu, William W, Dr., Canadian Space Agency 100 Sussex Dr Ottawa, Ontario, K1L 8E3, Canada, Ph: 613-946-5884, Fx: 613-952-0970, E-mail: william.liu@space.gc.ca
- Liu, Xu, Dr., A, Shanghai Seismological Bureau, Lan Xi Road 87, Shanghai 200062, China, Ph: 86 21 62579707, E-mail: xliu@sbsn.net
- Livieratos, E., Prof., F, Aristotle Univ. of Thessaloniki, Dept. of Geod. & Surv., Univ. Box 474, 54006 Thessaloniki, Greece, Ph: (30)-31-991565, Fx: (30)-31-203587
- Lobianco, M.C., Ms., A, Instituto Brasileiro de Geografia e Estatística - IBGE, Setor de Gravimetria - Departamento de Geodésia, Av. Brazil 15.671 - Parada de Lucas, Rio de Janeiro, Brazil, Ph: 55-21-3391-8217, Fx: 55-21-2481-2747, E-mail: lobianco@ibge.gov.br



- Lockhart, Thomas G., Mr., A, Jet Propulsion Lab., MS 238-700, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-6102, Fx: (1)-818-393-4965, E-mail: TGL@LOGOS.JPL.NASA.GOV
- Loic, Daniel, Mr., A, Institut Géographique Nat., 6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne, France
- Loncarenic, B.D., Dr., A, Bedford Inst. of Oceanography, Dartmouth N.S. B2Y 4A2, Canada
- Long, James, E-mail: longj@thorin.atsc.allied.com;
- Lonsdale, P., Prof., A, SCRIPPS Inst. of Oceanography, Univ. of California, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, E-mail: LONSDALE@KIMS.UCSD.EDU
- Lopez, Nardo, Ind., A, Universidad Nacional de Tucuman, Av. Independencia 1800, 4000 San Miguel de Tucuman, Argentina
- Lopez, Pablo Gran, Mr., NCN, Instituto Geográfico Militar, Chile, IAG Nat. Correspondent, Nueva Santa Isabel 1640, Santiago, Chile, Fx: , E-mail: igm@igm.cl og jjoselyn@sec.noaa.gov;
- Louarn, Philippe, Dr., CESR/CNRS 9, Avenue du Colonel Roche BP 4346 TOULOUSE, F 31028, France, Ph: 33 5 61 55 81 01, Fx: 33 5 61 55 67 01, E-mail: philippe.louarn@cesr.fr
- Louis, Michel, Ing. Gén. Géog., F32 avenue du Maréchal Lyautey, 94100 Saint-Maur, France, Ph: (33)-1-42-83 04 51
- Louis, P., Prof., A, Université de Montpellier II, Centre Géologique & Géophysique, Place Eugène Bataillon, 34060 Montpellier Cedex, France
- Lowe, David, Mr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-484848, Fx: (44)-602-508616
- Lu, Quian-Kun, Director, A, Nat. Bureau of Surv. and Mapp., Baiwanzhuang, 100830 Beijing, China
- Lu, Yang, Dr., A, Chinese Academy of Scis, Inst. of Geod. and geoPhys., 54 Xudong Road, Wuhan Hubei 430077, China, Ph: 00 86 27 6783841, E-mail: Luyang@asch.whigg.ac.cn
- Lufeng, Miao, Mr., A, Res. Inst. of Surv. and Mapp., 16 Beitaiping Rd., 100039 Beijing, China, Ph: (86)-1-821-2277-251
- Lugoe, F., Dr., A, Univ. of Zimbabwe, Dept. of Surv., PO Box MP 167, Mount Pleasant Harare, Zimbabwe, Ph: 303-211 ext. 1655
- Lukyanchud, V. Ye., Dr., A, I.S.E.C., Russian Academy of Scis, Ulianovskaya 51, 109004 Moscow, Russia
- Lundberg, John B., Prof., A, Auburn Univ., Dept. of Aerospace Engineering, 211 Aerospace Engineering, Auburn AL 36849-5338, USA, Ph: (1)-334-844-6827, Fx: (1)-334-844-6803, E-mail: LUNDBERG@ENG.AUBURN.EDU
- Luo, Jia, Mr., School of Geod. and Geomatics, Wuhan Univ. 129 Luoyu Road, Wuhan, China, 430079, China (PRC), Ph: +86-027-87212434, Fx: +86-027-87868571, E-mail: jliao@sgg.wtusm.edu.cn
- Luo, Zhicai, Dr., A, The Hong Kong Polytechnic Univ., Dept. of Land Surv. and Geo-Informatics, Hung Hum, Kowloon, Hong Kong, Ph: 852 233 02994, E-mail: zcluo@hpb1.wtusm.edu.cn
- Luton, Geoff, Mr., A, AUSLIG, Scrivener House Dunlop Court, Fernhill Park Bruce A.C.T. 2617, Australia, Ph: (61)-2-6-201-4292, Fx: (61)-2-6-201-4366, E-mail: GEOFFLUTON@AUSLIG.GOV.AU
- Luz, Roberto Teixeira, M.Sc., A, IBGE, Departamento de Geodesia, Av. Brasil, 15671, 3A, Rio de Janeiro CEP 21241-051, Brazil, Ph: (55)-21-391-8217, 351-9355, Fx: (55)-21-481 2747, 3919028, E-mail: roberto@ibge.gov.br. : www.ibge.gov.br
- Luzum, Brian, Astron., A, US Naval Obs., Time Service Dept., 3450 Massachusetts Ave N.W., Washington DC 20392-5420, USA, Ph: (1)-202-653-0585, Fx: (1)-202-653-0587
- Lwangasi, A.S., Mr., A, Univ. of Nairobi, Dept. of Surv., PO Box 30 197, Nairobi, Kenya, Ph: (254)-2-334-244, Fx: (254)-2-336-885
- Lyard, Florent, A, Proudman Oceanographic Lab., Birkenhead, Merseyside L43 7RA, United Kingdom, Fx: (44)-151-653-6269, E-mail: fl@pol.ac.uk
- Lyguine, Ivan Vladimirovich, Mr., Geophysical Dept., Geol. faculty, Moscow Lomonosov M.V. State Univ. Geophysical Dept., Geol. faculty, MGU, Leninskie Gory, Moscow city, 119992, Russia, Ph: 7-095-939-30-13, Fx: 7-095-939-49-63, E-mail: lygin@geophys.geol.msu.ru
- Lynch, Peter, Dr., A, Met Éireann, Glasnevin Hill, Dublin 9, Ireland
- Lyszkowicz, Adam, Dr., A, Space Res. Centre, Dept. of Planetray Geod., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-403766 Ext. 285, Fx: (48)-22-403131, E-mail: ADAM@CBK.WAW.PL; A
- M'Begha, A.R., Mr., A, Ardhi Inst., Land Surv. Dept., PO Box 35176, Dar-es-Salaam, Tanzania, Ph: (255)-051-71263, Fx: (255)-051-71853
- Ma Cardoze, Nydia, Prof., A, Universidad de Panamá, Departamento de Geografía, Apartado Postal 4397, Panamá 5, Panamá, Ph: (50) 7-230-271, Fx: (50) 7-637-671
- Ma, Li, Prof., A, State Seismological Bureau, Center for Analysis and Prediction, 63 Fuxing Ave PO Box 166, Beijing 100036, China, Ph: (86)-01-8215522-2417, Fx: (86)-01-8218604
- Maas, Hans-Gerd, Dr., A, Delft Univ. of Technology, Dept. of Geod., Thijsseweg 11, NL-2629 JA Delft, The Netherlands, Ph: (31)-15-278-2556, Fx: (31)-15-278-2745, E-mail: h.-g.mass@geo.tudelft.nl. : www.geo.tudelft.nl/frs/laserscan/index.html
- Macmillan, Daniel S., Dr., A, NASA/GSFC, MC 926 9, Greenbelt MD 20771-0001, USA, E-mail: dsm@leo.gsfc.nasa.gov
- Macoco, D.K., Mr., A, Univ. of Nairobi, Dept. of Surv., PO Box 30 197, Nairobi, Kenya, Ph: (254)-2-334-244, Fx: (254)-2-336-885
- MacQueen, Jeffery D., Dr., A, LCT Inc., 1155 Dairy Ashford #306, Houston, TX 77079, USA
- Mader, Gerald R., Dr., F, Nat. Geodetic Survey, N/NGS6 SSMC-3 STA 9807, 1315 East-West Highway, Silver Spring MD 20910-3281, USA, Ph: (1)-301-713-2854, Fx: (1)-301-713-4475, E-mail: gerry@mzart.grdl.noaa.gov
- Madsen, Bo, Mr., A, Nat. Survey and Cadastre, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5182, Fx: (45)-3587 5052, E-mail: bm@kms.dk
- Madsen, Frede, Dr., A, NCN, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5286, Fx: (45)-3587-5057, E-mail: fm@kms.dk; A
- Magnitsky, V.A., Prof., A, Nat. Geophysical Committee of Russia, Acad. of Sci. Molodezhnaya 3, 117296 Moscow GSP-1, Russia
- Magnússon, Ingvar, A, Landmaelingar Islands, Laugavegi 178, IS-125 Reykjavik, Iceland
- Mahbod, Keikhorsow, Mr., A, Nat. Cartographic Center, Me'raj St. PO Box 13185-1684, Tehran, Iran, Ph: (98)-21-902371, Fx: (98)-21-901971
- Mahmoud, Salah Mohamed, Ass. Prof., A, Nat. Res. Inst. of Astronomy & GeoPhys., Cairo, Dep. of Geod., Helwan, Cairo, Egypt, Ph: +20-2-554-80-20, 202 554 9780, Fx: +20 2 554 8020, E-mail: salahmm@frcu.eun.eg
- Mainville, André, Dr., A, Geodetic Survey of Canada, Geodetic Survey Division, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-995-4504, Fx: (1)-613-992-6628, E-mail: andre.mainville@nrcan.gc.ca. : http://geod.nrcan.gc.ca; A
- Majali, R., Brig.Gen., A, Royal Jordanian Geographic Centre, PO Box 414, Al Jbeihah, Jordan, Ph: (962)-661180
- Majed Hamed, Abdul, Mr., A, Directorate of Nat. Mapp., Tabatan Ukur dan Pemetaan, Jalan Gurney, Kuala Lumpur 15-02, Malaysia
- Major, Gyoergy, Prof.Dr., NA, Satellite Res. Lab. of the Hungarian Meteorological Service, P.O. Box 39, H-1675 Budapest, Hungary, Ph: (36) 1 290 7387, Fx: (36) 1 290 7387, E-mail: gmajor@met.hu;NA
- Makinen, Jaakko, Mr., A, Finnish Geodetic Inst., Geodeetinrinne 2, FIN-02430 Masala, Finland, Ph: (358)-9-295-55-317, Fx: (358)-9-295-55-200, E-mail: Jaakko.Makinen@fgi.fi
- Makris, Janis, Prof.Dr., F, Institut fur Geophysik, Universitat Hamburg Bundesstrasse 55, D-2000 Hamburg 13, Germany, Ph: (49)-4041233969, Fx: (49)-4041234921
- Makropoulos, Kostas, Univ. of Athens, Dept. of GeoPhys. and Geothermy, Panepistimioupolis Ilissia, 157 01 Athens, Greece, Ph: +010-7274425, E-mail: kmacrop@geol.uoa.gra;
- Malberti, R.O., Dr., A, INPRES, Roger Balet 67-Norte, 5400 San Juan, Argentina
- Malis, Miroslav, Mr., A, Sloval Authority of Geod. Cartography and Cadastre, Hlboka 2, 813 23 Bratislava, Slovakia, Ph: (42)-7-49-20029, Fx: (42)-7-497-562
- Malkin, Zinovy, Dr., A, Inst. of Applied Astronomy, 8 Zhdanovskaya Street, St Petersburg 197042, Russia, Ph: (7)-812-123-4452, Fx: (7)-812-230-7413
- Malzer, H., Prof., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany
- Manabe, Seiji, Prof., A, Nat. Astr. Obs., Division of Earth Rotation, Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7133, Fx: (81)-197-23-2785, E-mail: manabe@miz.nao.ac.jp
- Manabe, Syukuro, Prof., Japan Marine Sci Technology Center 2-15 Natsu Natsushima-Cho Yokosuka, kanagawa 237-0061, Japan, 237-0061, Japan, Ph: 1-609-258-2790, Fx: 1-609-258-2850, E-mail: manabe@splash.princeton.edu
- Manansala, M.C., Mr., A, Nation. Mapp. and Geod. Survey Inform. Authority, Coast and Geodetic Survey Dept., 421 Barraca St., San Nicolas 1010 Manila, Philippines
- Mancini, Armando, Dr., F15385 Twin Creeks Court, Centreville VA 22020, USA, Ph: (1)-703-266-3584
- Manning, Dennis M., Mr., A3034 Brentmoor Dr., Arnold MO, 63010, USA
- Manning, John, Mr., GeoSci Australia 6 Howie Court, Belconnen Canberra, 2616, Australia, Ph: 61262014352, Fx: 61262014366, E-mail: johnmanning@auslig.gov.au

Mannucci, A.J., Mr., A, Jet Propulsion Lab., Mail Stop 138-308B, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-1699, Fx: (1)-818-393-5115, E-mail: Tony.Mannucci@jpl.nasa.gov

Mansberger, Reinfried, Dr., A, Universitaet fuer Bodenkultur, Inst. of Surv., Remole Sens. and land iInf., Peter-Jordan-Strasse 82, A-1190 Wien, Austria, Ph: (43)-1-47654-5115/15100, Fx: (43)-1-47654-5142, E-mail: mansberger@boku.ac.at

Mansinha, Lulu, Dr., A, Univ. of Western Ontario, Dept. of Earth Scis, London Ontario N6A 5B7, Canada, Ph: (1)-519-661-3145, Fx: (1)-519-661-3198

Manurung, Parluhutan, Dr., A, Bakosurtanal (Nat. Coordination Agency for Survey and Mapp.), Jl. Raya Jakarta Bogor Km 46, PO Box 46/CBI, Cibinong 16911, Indonesia, Ph: 62 21 875 2064, E-mail: parlman@cbn.net.id

Manzino, Ambrogio, Dr., A, Politecnico di Torino, Dipartimento di Georisorse e Territorio, Corso Duca degli Abruzzi 24, I-10129 Torino, Italy, Ph: (39)-0-11-564-7675, Fx: (39)-0-11-564-7699

Marakenko, N.L., Mr., A, TSNIGAIK, Onejskaya 26, 125413 Moscow, Russia

Marchenko, Alexander, Prof., Dr., A F, State Univ., Faculty of Geod., Lviv Polytechnic, S. Bandera St.12, 290646 Lviv, Ukraine, Ph: +38 0322 398 456, Fx: +38 0322 744 300, E-mail: march@polynet.lviv.ua F

Marchenko, Konstantin I., Dr., A, Inst. of Phys. of the Earth, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-95-252-0726, Fx: (7)-95-255-6040

Marchesini, Claudio, Prof., A, Universita di Udine, Istituto di Scienze della Terra, Via Cotonificio 114, I-33100 Udine, Italy, Ph: (39)-0-432-55-8745, Fx: (39)-0-432-558700

Marchi, F. de, A, Gruppe fuer Rustungsdienste, Fachabt. Systemanalyse, Chef Sektion Luftkrieg, Kasernenstrasse 19, CH-3000 Bern 25, Switzerland

Marcus, Fabian, Mr., A, Univ. of Bonn, Section of Applied GeoPhys., Nussallee 8, D-53111 Bonn, Germany, Ph: (49)-228-733060, Fx: (49)-228-732461, E-mail: fabian@geo.uni-bonn.de

Mareyen, Maria, Dr., A, Institut fuer Angew. Geodaesie, Aussenstelle Potsdam, Telegraphenberg A 17, D-1561 Potsdam, Germany, Ph: (37)-33-310232, Fx: (37)-33-22824

Marinou, Aggeliki, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722667, Fx: +010-7722670, E-mail: Amarinou@yahoo.com;

Marquardt, Christian, Mr., A, GeoForschungsZentrum Potsdam/Telegrafenberg, D-14473 Potsdam, Germany, E-mail: marq@gfz-potsdam.de

Marquart, Gabriele, Dr., A, Technische Univ. of Berlin, Inst. Geodasie, Strasse des 17 Juni 135, D-10623 Berlin, Germany

Marquez, Bertha, Dr., A, Universidad de Guadalajara Mexico, Departamento de Geografia y Ordenación Territorial, Apdo. Postal 2-1085, Guadalajara, Jal. 44290, Mexico, Fx: (52)-3-853 5058, E-mail: bmarquez@fuentes.csh.udg.mx

Marsella, Maria, Dr., A, Universita di Roma La Sapienza, Dipt. 37, Via Eudossiana, I-00181 Roma, Italy, Ph: (39)-0-6-4458-5097/5105, Fx: (39)-0-6-4458-5080

Marson, Iginio, Prof.Dr., F NCN, Istituto di Miniere e Geofisica Applicata, Via A. Valerio 10, 34136 Trieste, Italy, Ph: (39)-0-40-6763478/479, Fx: (39)-0-40-6763497, E-mail: marson@univ.trieste.it

Marti, Urs, Dr., Swiss Federal Office of Topography Sefigenstrasse 264 Wabern, CH-3084, Switzerland, Ph: +41-31-963-2378, Fx: +41-31-963-2459, E-mail: urs.marti@swisstopo.ch

Martin Davila, Jose, A, Real Instituto y Observatorio de la Armada, Jefe Seccion Geofisica/Head Geophysical Dept., C) Celilio Pujazon s/n, 11100-San Fernando-(Gadiz), Espana, Ph: +34 956 599285, Fx: +34 956 599366, E-mail: mdavila@roa.es

Martin-Neira, Manuel, Mr., A, ESA, ESTEC, Keplerlaan 1, 2200-AG Noordwijk, The Netherlands, E-mail: mneira@estec.esa.nl

Martin, John, Mr., A, Office of Public Works, 17/19 Lower Hatch Street, Dublin 2, Ireland

Martinez, Zdenek, Dr., A, Faculty of Mathematics and Phys., Dept. of GeoPhys., Charles Univ. V. Holesovickach 2, 180 00 Praha 8 Pelc-Tyrolka, Czech Republic, Ph: (420)-2-849-951/952/959, E-mail: zdenek@hervam.troja.mff.cuni.cz

Martinez-Benjamin, Juan Jose, Prof., A, Universitat Politecnica Catalunya, Jorge Girona Salgado 31, SP-08034 Barcelona, Spain, Ph: (34)-9-3-4017057, Fx: (34)-9-3-4016801

Martinez-Garcia, M., A, Polytecnica de Catalunya, Dept. of Applied Phys., C/Jordi Girona 1-3, Barcelona 08034, Spain, E-mail: marina@mat.upc.es

Martinez, Ernesto Ariel, Prof., A, Provincia Buenos Aires, Medrano 1165, Buenos Aires, BA 1663, Argentina

Martini, Marino, Prof., A, Univ. of Florence, Dept. Earth Sci, Via Lapira 4, Florence 50121, Italy

Marton-Lefèvre, Julia, Dr., ICSU Secrétariat, Executive Director, 51 Blvd de Montmorency, 75016 Paris, France, Ph: (33)-1-4525-0329, Fx: (33)-1-4288-9431, E-mail: ICSU@PARIS7.JUSSIEU.FR;

Márton, Péter, Prof.Dr., NA, Eoetvoes Lorand Univ., Dept. of GeoPhys., Ludovika ter 2, H-1083 Budapest, Hungary, Ph: (36) 1 210 1089, Fx: (36) 1 210 1089, E-mail: martonp@ludens.elte.hu;NA

Marzan, G.T., Dr., A, Univ. of the Philippines, Training Center for Applied Geod., College of Engineering, Quezon City, Philippines

Mas, Sebastian, Prof.Dr., Alsaac Penal 18, 28015 Madrid, Spain, Ph: (34)-9-1-2444725

Masaki, Yoshimitsu, Dr., Space Geod. Res. Div., Geographical Survey Inst. 1, Kitasato, Tsukuba, Ibaraki, 305-0811, Japan, Ph: 81-29-864-1111, Fx: 81-29-864-2655, E-mail: ymasaki@gsi.go.jp

Mashhoon, Bahram, Prof., A, Univ. of Missouri at Columbia, Dept. of Phys. and Astronomy, 223 Phys. Building, Columbia MO 65211, USA, Ph: (1)-314-882-3335, Fx: (1)-314-882-4195

Maslov, Leo Alexander, Prof., A, Inst. of Tectonics & GeoPhys., Computing Center, Kim Yu Chau St., 680063 Khabarovsk, Russia, Ph: (7)-4212-333743, Fx: (7)-4212-333743, E-mail: MASLOV@AS.KHABAROVSK.SU

Massad, C., Dr., A, Comité Nat. Libanais de Géophysique, Conseil Nat. de la Recherche Scientifique, Centre de Recherche Géophysiques, 165783 Beyrouth, Lebanon

Massevitch, Alla Genzikhovna, Prof.-Dr., A, Inst. of Astronomy, 48 Pjatniskaya St., 109017 Moscow, Russia, Ph: (7)-95-231-3980/5461, Fx: (7)-95-230-2081

Massinas, Vasilis, NTUA, School of Rural and Surv. Eng.9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722667, Fx: +010-7722670, E-mail: billmass@central.ntua.gr / billmass@survey.ntua.gr;

Masterton, Clive, Mr., A, Univ. of Zimbabwe, Dept. of Surv., PO Box MP 167, Mount Pleasant Harare, Zimbabwe, Ph: (263)-4-303-280, Fx: (263)-4-333-407, E-mail: cmast@zimbox.uz.zw

Masuda, Minoru, Mr., Japan Surveyors Assosiation 1-48-12 itabashi, itabashi-ku, Tokyo, 173-0004, Japan, Ph: 03-3579-6811, Fx: 03-3579-6949, E-mail: masuda-m@geo.or.jp

Mathews, P.M., Prof., A, Dept. of Theoretical Phys., Univ. of Madras (Guindy Campus), Chennai 600 034, India, Ph: +91 44 8272098, Fx: +91 44 8272098, E-mail: mathews@imsc.ernet.in

Mathews, Piravonu, Prof., A, Harvard-Smithsonian Center for AstroPhys., MS 42, 60 Garden st., Cambridge MA 02138, USA, Ph: (1)-617-496-7657, Fx: (1)-617-495-7345

Matindas, Rudolf Wennemar, Mr., Inst. Nat-Coordination Agency for Survey & Mapp, Jl Raya Jakarta Bogor Km 46, Cibinong, 16911, Indonesia, Ph: 62-21-8754592, Fx: 62-21-8754592, E-mail: secr@indo.net.id

Matsumo, K, Mr., A, Ocean Res. Inst., Univ. of Tokyo, 1-15-1, Munamidai, Nakano-ku, Tokyo 164, Japan, E-mail: MATUMOTO@ORI.U-TOKYO.AC.JP

Matsumoto, T., Dr., A, Japan Marine Sci and Technology Center, 2-15 Natusushima-cho, Yokosuka 237, Japan, E-mail: MATSUMOTO@MSTKID.JAMSTEC.GO.JP

Matsuzaka, Shigeru, Mr., Space Geod. Res. Division, Geographical Survey Inst. 1 Kitasato, Tsukuba, Ibaraki, 305-0811, Japan, Ph: 81-29-864-4832, Fx: 81-29-864-2655, E-mail: shigeru@gsi.go.jp

Mattar, G., Mr., Comité Nat. Libanais de Géophysique, IAG Nat. Correspondent, Centre de Recherche Géophysiques, 165783 Beyrouth, Lebanon;

Maturana, Rodrigo Alejandro, Mr., Geodetic Dept. Nueva Santa Isabel 1640, Santiago Centro., Chile, Ph: 56-2-460 6844, Fx: 56-2-460 6978, E-mail: rmaturana@igm.cl

Matyska, Citrad, Dr., A, Faculty of Mathematics and Phys., Dept. of GeoPhys., Charles Univ. V. Holesovickach 2, 180 00 Praha 8 Pelc-Tyrolka, Czech Republic, Ph: (420)-2-8576-2538, Fx: (420)-2-8576-2555, E-mail: RADEK@HERVAM.TROJA.MFF.CUNI.CZ

Maul, Georges A., Dr., A, NOAA/AOML, 4301 Rickenbacker Csway, Miami FD 33149, USA, Ph: (1)-305-361-4343, Fx: (1)-305-361-4343

Mavridis, Lyssimachos, Prof., A, Aristotle Univ. of Thessaloniki, Lab. of Geodetic Astronomy, Univ. Box 474, 54006 Thessaloniki, Greece, Ph: (30)-31-996131, Fx: (30)-31-824273, E-mail: MAVRIDIS@VERGINA.ENG.AUTH.GR

Mayer, R., Dr., A, Institut fuer Angewandte Geophysik, Forschungsgesellschaft Joanneum, Roseggerstrasse 17, A-8700 Leoben, Austria

Mayoud, Michel, Dr., A, CERN, Head of Positioning Metrology & Surv. group, European Lab. for Particle Phys., CH-1211 Geneva 23, Switzerland, Ph: (41)-22-767-3007, Fx: (41)-22-767-3456, E-mail: michel.mayoud@cern.ch

Mazo, E.L., Dr., A, Lomonosov Moscow State Univ., Dept. of GeoPhys., Geology Facility, 119899, MSU, Leninskie gory, Moscow, Russia, E-mail: BULYCHEV@GEOPHYS.GEOL.MSU.SU

Mazzega, P., Dr., A, GRGS/CNRS, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, E-mail: CIAMP@SC2000.CST.CNES.FR

Mc Intyre, Marie C., Mr., A, Deep Ocean Engineering, 1431 Doolittle Drive, San Leandro CA 94577, USA, Ph: (1)-415-562-9300, Fx: (1)-415-430-8249

Mc Kay, Edward, Mr., A, Nat. Geodetic Survey, Vertical Network Branch, Rm 8813, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3191

Mc Nutt, Marcia, Dr., F, MBARI - Monterey Bay Aquarium Res. Inst., P.O. Box 628, 7700 Sandholdt Road, Moss Landing, CA 95039-0628, USA, Ph: (1)-831-775-1814, Fx: (1)-831-775-1647, E-mail: marcia@mbari.org, : <http://www.mbari.org>

Mc Nutt, Steve, Mr., IAVCEI Secretary General, Alaska Volcano Observatory, Univ. of Alaska, P.O. Box 757320, Fairbanks AK 99775-7320, USA, Ph: (1)-907-4747131, Fx: (1)-907-4745618, E-mail: steve@giseis.alaska.edu; IAVCEI Secretary General

McAdoo, David C., Dr., NOAA ORAD Lab. for Satellite Altimetry 1335 East-West Highway, E/RA31 Silver Spring, MD, 20910, USA, Ph: 1-301-713-2860, Fx: 1-301-713-3136, E-mail: dave.mcadoo@noaa.gov

McCarthy, Dennis D, Dr., U. S. Naval Obs. 3450 Massachusetts Avenue, NW Washington DC, 20392, USA, Ph: 1-202-762-1837, Fx: 1-202-762-1563, E-mail: dmc@maia.usno.navy.mil

Mdanat, Husam, Mr., A, Royal Jordanian Geographic Centre, PO Box 414, Al Jbeihah, Jordan, Ph: (962)-6-845188, Fx: (962)-6-844939

Mechoso, Carlos Roberto, Prof., Dept. of Atmospheric Scis, Univ. of California Los Angeles 405 Hilgard Ave, Los Angeles, CA, 90024, USA, Ph: 1-310-825-3057, Fx: 1-310-206-5219, E-mail: mechoso@atmos.ucla.edu

Medak, Damir, Dr., Univ. of Zagreb, Faculty of Geod., p.p. 164, 10001 Zagreb, Croatia, Ph: 385 1 4826 953, Fx: 385 1 4828 081, E-mail: dmedak@geodet.geof.hr, : <http://www.geof.hr/~dmedak>;

Medina Guzman, Reynaldo A., Ing., A, Instituto Geografico Nacional, Av. Juan Bertis 79 - Delgado, San Salvador, Salvador, Ph: 503-276-5900, Fx: 503-276-4769

Medvedev, Petr P., Dr., Geophysical Center of Russian Academy of Scis 3, Molodezhnaya street, Moscow, 117296, Russia, Ph: 7-095-9305639, Fx: 7-095-9300506, E-mail: pmedv@wdcb.ru

Meehan, Tom, Mr., A, Jet Propulsion Lab. 4800 Oak Grove Drive, Pasadena CA 91109-8099, USA, E-mail: thomas.meehan@jpl.nasa.gov

Meertens, Charles, Dr., A, Univ. of Colorado, Center for Astrodynamics Res., Boulder CO 80309, USA, Ph: (1)-303-492-4994, Fx: (1)-303-497-8028, E-mail: CHUCKM@UNAVCO.UCAR.EDU

Meinig, Manfred, Dr.-Ing., A, Bundesamt fuer Kartographie und Geodaesie, Aussenstelle Potsdam, Michendorfer Chaussee 23, D-14473 Potsdam, Germany, Ph: (49)-331-316609, Fx: (49)-331-316602, E-mail: mg@potsdam.ifag.de

Melbourne, William G., Dr., F, Jet Propulsion Lab., MS 238-540, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-5071, Fx: (1)-818-393-6686

Melchior, Paul, Prof., F, Observatoire Royal de Belgique, Avenue Circulaire, 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-373-0267, Fx: (32)-2-3749822, E-mail: P.Melchior@oma.be

Melvin, Cary M., A, 2901 SW 41st Street, #3205 Ocala, Florida 34474, USA, Ph: (1)-352-368-5055, Fx: (1)-352-368-5063, E-mail: cary.melvin@worldnet.att.net

Mena, Manuel, Mr., A, Instituto de Geofisica, Ciudad universitaria, Delegacion de Coyoacan, Codigo 04510 Mexico DF, Mexico

Ménard, Yves, Dr., A, Centre Nat. d'Etudes Spatiales, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, E-mail: MENARD@MELIES.CNES.FR

Mendes-Victor, Luis Alberto, Prof., A, Universidade de Lisboa, Cstr. Geofisica, Rua da Escola Politecnica 58, P-1200 Lisboa, Portugal, Ph: (351)-1-396-1521, Fx: (321)-1-395-3327, E-mail: FLVICTOR@CC.FC.ULPT

Meng, Jia-chun, Prof., A, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China, Ph: (86)-613925-251, Fx: (86)-27-711242

Mentes, Gyula, Dr., A, Geodetic and Geophysical Res. Inst. of the Hungarian Academy of Scis, P.O. Box 5, Csatskai u. 6-8, H-9401 Sopron, Hungary, Ph: (36)-99-314290, Fx: (36)-99-313267, E-mail: mentes@ggki.hu

Merminod, Bertrand, Mr., A, Inst. of Urban and Regional Planning & Design - Geomatics, Geodetic Engineering Lab. (TOPO), Bâtiment GR, 1015 Lausanne, Switzerland, Ph: (41)-21-693-2755, Fx: (41)-21-693-5740, E-mail: Bertrand.Merminod@epfl.ch

Merriam, James B., Prof. Dr., A, Univ. of Saskatchewan, Dept. of Geol. Scis, Saskatoon, Saskatchewan S7N 5E2, Canada, Ph: (1)-306-966-5716, Fx: (1)-306-966-8593, E-mail: jim.merriam@usask.ca

Merry, Charles L., Prof., O EC A, Univ. of Cape Town, Dept. of Geomatics, Private Bag, Rondebosch 7701, South Africa, Ph: (27)-21-650-3577, Fx: (27)-21-650-3572, E-mail: cmerry@eng.uct.ac.za; O EC A

Mertikas, Stelios, Tech. Univ. of Crete, Geod. & Geomatics engineering lab., Mineral Resources engineering Dept., 73100 Chania, Crete, Ph: +08210-37429, Fx: +08210-37476, E-mail: mertikas@mred.tuc.gr;

Mervart, Leos, Mr., A, Astr. Inst. of Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland, Ph: (41)-31-631-8591, Fx: (41)-31-631-3869, E-mail: MERVART@AIUB.UNIBE.CH

Mesko, Attila, Prof. Dr., A, Eoetvoes Lorand Univ., Dept. of GeoPhys., Ludovika ter 2, H-1083 Budapest, Hungary, Ph: (36)-1-210-1089, Fx: (36)-1-210-1089, E-mail: mesko@ludens.elte.hu

Metaxas, Christoforos, Earthquake planning and protection organisation (OASP) Xanthou 32, 15451 N. Psychiko-Athens, Greece, Ph: +010-6728000;

Meteris, Hikmet, Colonel Engineer, A NCN, General Command of Mapp.06100 Cebeci, Ankara, Tukey, Ph: 90 312 363 8550, Fx: 90 312 320 1495, E-mail: hmeteris@hgk.mil.tr

Metris, Gilles, Mr., A, OCA/CERGA Avenue N. Copernic, 06130 Grasse, France, Ph: (33)-4-93-405356, Fx: (33)-4-93-405333, E-mail: metris@obs-azur.fr

Metzner, Magritta, Mrs., A, Institut fuer Meereskunde, Universitaet Hamburg, Tropelwitzstrasse 7, D-22529 Hamburg, Germany, Ph: (49)-40-4123-5753, Fx: (49)-40-4123-4644, E-mail: METZNER@PASUN1.GKSS.DE

Meurers, Bruno, Dr., A, Institut fuer Meteorologie und Geophysik, Hohe Warte 38, A-1190 Wien, Austria, Ph: (43)-1-36026/3205, Fx: (43)-1-365612, E-mail: bruno.meurers@univie.ac.at

Meyer, Audrey, Mrs., A, Ocean Drilling Program, 1000 Discovery Drive, College STN TX 77845, USA, Ph: (1)-409-845-9299, Fx: (1)-409-845-4857

Meyer, R.L., Mr., A, Instituto Geografico Nacional, Av. Juan Bertis 79 - Delgado, San Salvador, Salvador

Mezera, David F., Prof., A, Univ. of Wisconsin, 1214 Engr. Bldg. 1415 Johnson Dr., Madison WI 53706, USA, Ph: (1)-608-262-4365

Michel, Volker, Mr., A, Univ. of Kaiserslautern, Geomathematics Group, KSM26, P.O. Box 3049, D-67653 Kaiserslautern, Germany, Ph: (49) 631 205 3244, Fx: (49) 631 29081, E-mail: michel@mathematik.uni-kl.de

Migliaccio, Federica, Dr., A, Politecnico di Milano, Dip. IAR Sez. Rilevamento, Piazza Leonardo da Vinci 32, I-20133 Milano, Italy, Ph: (39)-0-2-2399-6507, Fx: (39)-0-2-2399-6530, E-mail: federica.migliaccio@polimi.it; federica@geo.polimi.it

Mihaly, Szabolcs, Dr., A, Inst. of Geod., Cart. and Rem. Sens., Satellite Geodetic Obs., PO Box 546, H-1373 Budapest, Hungary

Mikolaichuk, Alexander, A, InterNat. Res. Centre, Geodynamic Proving Ground in Bishkek, 720049, Bishkek-49, Kyrgyzstan, Russia, Ph: 7 996 312 21 93 73, E-mail: mav@tiger.gdirc.ru

Milani, A., Mr., A, Universita di Pisa, Dipartimento di Matematica, Via Buonarroti 2, 56127 Pisa, Italy

Milas, Paraskevas, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722656, Fx: +010-7722670;

Milbert, Dennis G., Chief Geodesist, A, Nat. Geodetic Survey, N/CGS5, Room 8635, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3222, Fx: (1)-301-713-4315, E-mail: dennis.milbert@noaa.gov

Milev, Georgi, Prof. Dr.-Eng., A, Union of Surveyors and Land Managers, 108 Rakovski Str. PO Box 431, BG-1000 Sofia, Bulgaria, Ph: (359)-2-720491/873257, Fx: (359)-35-2-2879360

Miliareisis, George 38 Tripoleos Str., 104-42 Athens, Greece, Ph: +010-7258995, E-mail: miliareisis@email.com;

Miller, A.J., Mr., A, Nat. Meteorological Center, Room 808, 5200 Auth Road, Camp Springs MD 20746, USA, Ph: (1)-301-763-8071, Fx: (1)-301-763-8381, E-mail: MILLER@UPAIR.WWB.NOAA.GOV

Miller, Hugh G., Mr., A, Memorial Univ. of Newfoundland, Earth Scis, St. John's Newfoundland A1B 3X5, Canada, Ph: (1)-709-737-7491

Miller, James K., Mr., A 19265 Braemore Rd., Northridge, CA 91326, USA

Milovanovic, Vladeta S., Prof. Dr., A, Gradjevinski Fakultet, Institut Za Geodeziju, Bulevar Revolucije 73/1, 11000 Beograd, Serbia, Ph: (381)-11327-441, Fx: (381)-11-3220-237

Ming, Zha, A, Xi'an Tech. Division of Surv. and Mapp. 36 Xiyinglu, Xi'an 710054, China, E-mail: yuanxi@pub.xa-online.sn.cn

Ming, Zhao, Mr., A, Shanghai Obs., Chinese Academy of Scis, 80 Nandan Road, 200030 Shanghai, China

Mingsamon, S., Col., A, Royal Thai Survey Dept., Geod. & GeoPhys. Division, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand

Minster, Jean-Bernard, Prof., A, SCRIPPS Inst. of Oceanography, IGPP/A-025, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1)-619-534-5650, Fx: (1)-619-534-2902, E-mail: JBMINSTER@UCSD.EDU

Mira, Sjamsir, Prof. Dr., A, Bandung Inst. of Technology, Dept. of Geod., Jalan Ganesha 10, 40132 Bandung, Indonesia, Ph: (62)-22-2502728, Fx: (62)-22-431792, E-mail: sjamsir@melda.net.id

- Mireault, Yves, Mr., A1 Montana Way, Napean, Ontario, Canada K2J 4M5, E-mail: yves.mireault@nrcan.gc.ca
- Mishra, O. P., Mr., Geodynamics Res. Center, Univ. of Ehime 2 - 5, Bunkyo cho, Matsuyama shi, 790-8577, Japan, Ph: 81-89-927-9651, Fx: 81-89-927-9640, E-mail: mishra@sci.ehime-u.ac.jp
- Misra, P.N., Mr., A, M.I.T. Lincoln Lab., PO Box 73, Lexington MA 02173-0073, USA
- Mitrovica, Jerry X., Mr., A, Univ. of Toronto, Dept. of Phys., 60 St. George Street, Toronto M5S 1A7, Canada, Ph: (1)-416-978-4946, Fx: (1)-416-978-7606, E-mail: jxm@Phys.utoronto.ca
- Mitsakaki, Christiana, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722661, Fx: +010-7722670, E-mail: Topochris@central.ntua.gr;
- Miura, Satoshi, Dr., Res. Ctr. for Pred. of Earthquakes & Volcanic Eruptions, Tohoku Univ. Aramaki Aza Aoba, Aoba-ku Sendai, JAPAN, 980-8578, Japan, Ph: +81-22-217-3912, Fx: +81-22-264-3292, E-mail: miura@aob.geophys.tohoku.ac.jp
- Miyagi, Yousuke, Mr., Res. Center for Seis. & Volcanology, Nagoya Univ. Furocho, Chikusa-ku, Nagoya-city, Aichi, Japan, 464-8602, Japan, Ph: +81-52-789-3046, Fx: +81-52-789-3047, E-mail: yousuke@eos.hokudai.ac.jp
- Miyahara, Basara, Mr., Geodetic Observation Center, Geographical Survey Inst. 1, Kitasato, Tsukuba city, Ibaraki prefecture, 305-0811, Japan, Ph: 81-29-864-6174, Fx: 81-29-864-6864, E-mail: basara@gsi.go.jp
- Miyashita, Kaoru, Dr., Dept. of Environmental Scis, Ibaraki Univ. 2-1-1 Bunkyo, Mito, 310-8512, Japan, Ph: 81-29-228-8395, Fx: 81-29-228-8405, E-mail: miyas@mx.ibaraki.ac.jp
- Moeller, Dietrich, Prof.Dr.-Ing., A, Technische Universitaet Braunschweig, Institut fuer Vermessungskunde, Gauss strasse 22, D-38106 Braunschweig, Germany, Ph: (49)-531-391-7470/7474, Fx: (49)-531-391-7499
- Moeller, Tilman, Dipl. Ing., A, Technische Hochschule Darmstadt, Institut fuer Phys. Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163012
- Moenicke, Hans-Joachim, Dr., A, Universitaet Stuttgart, Institut fuer Anwendungen der Geodaesie im Bauwesen, Pfaffenwaldring 7 A, D-70569 Stuttgart, Germany, Ph: (49)-711-685-6674, Fx: (49)-711-685-6670
- Moerner, Nils-Axel, Dr., A, Stockholm Univ., Paleogeophys. & Geodynamics, S-10691 Stockholm, Sweden, Ph: (46)-8-790-6771, Fx: (46)-8-790-6777
- Mogilny, S., Prof., A, Politechnisches Institut Donetsk, Ul. Artjoma 58, 34000 Donetsk, Ukraine, Ph: 622-910781
- Mogilowski, Edward, Dr., A, Survey of Israel, 1 Lincoln St., 65220 Tel-Aviv POB 14171-61141, Israel
- Mohamed, Abdul Majid, Surveyor General, A, Dept. of Survey and Mapp. Malaysia, 8th floor, Bangunan Ukur, Jalan Semarak, 50578 Kuala Lumpur, Malaysia, Ph: (60)-3-292-5311/5932, Fx: (60)-3-291-7457/293-4084
- Moirano, Juan Francisco, A, Universidad La Plata, Paseo del Bosque S/N, 1900 La Plata, Argentina, Ph: (54)-21-38810 lok. 129, E-mail: jmoirano@fcaglp.unlp.edu.ar
- Mojzes, Marcel, Dr., NA, Slovak Tech. Univ., Dept. of Theoretical Geod., Radlinského 11, CS-81368 Bratislava, Slovakia, Ph: (427)-494401, Fx: (427)-325476;NA
- Mokrik, Robert, A, Inst. of GeologySevcenkos 13, Vilnius 2600, Lithuania, Ph: 370-2-236-710, E-mail: mokrik@geologin.lt
- Molenaar, Martien, Prof.Dr., A, Center for Geographic Inform. Proc., Dept. of Land Surv., Photogr. & Rem. Sens., Hesselink-van-Suchtenlenweg 6, 6700 AH Wageningen, Netherlands, Ph: (31)-8370-82910, Fx: (31)-8370-84643, E-mail: MARTIEN@WETENSCH.LMK.WAU.NL
- Molitor, Mathias, Mr., A, Les Services du Geometre, Ville de Luxembourg, Boulevard Royal 51, L-2449 Luxembourg Grand Duché, Luxembourg
- Mollet, L.L., Mr., A, Surveys&Mapp. Division, PO Box 9201, Dar es Salam, Tanzania
- Mollinedo del Villar, Jonny, Mr., A, Instituto Geografico Militar, IGM Bolivia, Comando General Del Ejercito, Avenida Saavedra 2303, (Estado Mayor) Miraflores, Casilla No. 7641La Paz, Bolivia, Fx: 59-2-368 329
- Molodenski, Sergey, Dr., F, Inst. of Phys. of the Earth of RAS, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-095-2549195, Fx: (7)-095-2556040, E-mail: msm@uipe-ras.segis.ru; F
- Momose, Hideo, Mr., Dept. of GeoPhys., Graduate School of Sci, Kyoto Univ. Oiwake-cho, Kitashirakawa, Sakyo-ku, kyoto, 606-8502, Japan, Ph: 81-075-753-3913, Fx: 81-075-753-3717, E-mail: momose@kugi.kyoto-u.ac.jp
- Monges Caldera, J., Dr., A, Instituto de Geofisica, Ciudad universitaria, Delegacion de Coyoacan, Codigo 04510 Mexico DF, Mexico, Ph: 548-58-92/550-52-15 ext. 4368
- Monica, Sester, Prof.Dr.-Ing., A, Univ. of Hannover, Institut fuer Kartographie, Appelstr. 9A, D-30167 Hannover, Germany, Ph: (49)-511-762-3588/3589, Fx: (49)-511-762-2780
- Monico, Joao F. Galera, Dr., A, UNESP: Presidente Prudente, Rua Roberto Simonsen 305, CEP 19060-900 Prez Prudente SP, Brazil, Ph: (55)-18-2215388, Fx: (55)-18-2232227, E-mail: galera@stetnet.com.br
- Montag, Horst, Prof.Dr., A, Fachhochschule Anhalt, Bauhausstrasse 1, PF 2215, 06818 Dessau, Germany, Ph: (49)-340-6514226, E-mail: montag@vm.hs-anhalt.de
- Mooers, Chris N.K., Mr., A, RSMAS/Univ. of Miami, Applied Marine Phys. Division, 4600 Rickenbacker Cawy, Miami FD 33149, USA, Ph: (1)-305-361-4160, Fx: (1)-305-361-4701
- Moore, Michael John, Mr.11/69 Broome Street, Maroubra, NSW 2035, Australia, Ph: +61 02 9311 0120, E-mail: michael.moore@student.unsw.edu.au;
- Moore, Terry, Dr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-115-951-3932, Fx: (44)-115-951-3881, E-mail: terry.moore@nottingham.ac.uk
- Mora, Hector, Mr., A, Volcanological & Seismological Obs., Avenida 12 de Octubre 15-47, Manizales SA, Columbia
- Morales Garcia, Manuel, Lic., A, Universidad de Guadalajara Mexico, Departamento de Geografia y Ordenación Territorial, Apdo. Postal 2-1085, Guadalajara, Jal. 44290, Mexico, Fx: (52)-3-853 5058, E-mail: azua@csh.udg.mx
- Moreau Dominguez, Alicia, Directora General (Dr.Lic.), A, Servicio Autónomo de Geografía y Cartografía Nacional, Ave. Este 6C.S.B. Eso, Camejo, Edif. Camejo, Piso 2, Caracas 1010, Venezuela, Ph: (58)-2-408 1710/-1, Fx: (58)-2-545 0607, E-mail: sagecan@conicit.ve
- Moreau, Richard, Mr., A, Ministère Energie & Ressources, local F-301, 5700 4eme Ave Ouest, Charlesbourg Quebec G1H 6R1, Canada, Ph: (1)-418-644-1783, Fx: (1)-418-643-5826
- Moreaux, Guilhem, Noveltis, Parc Technologique du Canal, 2, Avenue de l'Europe, 31520 Ramonville Saint-Agne, France, Ph: +33 5 62 88 11 08, Fx: +33 5 62 88 11 10, E-mail: guilhem.moreaux@noveltis.fr;
- Morelli, Carlo, Prof., F, Universita di Trieste, 1 Piazzale Europa, 34136 Trieste, Italy, Ph: (39)-0-40-5587158, Fx: (39)-0-40-6763497, E-mail: morelli@univ.trieste.it
- Morgan, Peter, Assoc. Prof., Dr., A, Univ. of Canberra, School of Computing, Belconnen ACT 2616, Australia, Ph: (61)-6-201-2557, Fx: (61)-6-201-5041, E-mail: pjim@ise.canberra.edu.au
- Morgan, W. Jason, Mr., A, Princeton Univ., Geology Dept., Princeton NJ 08544, USA, Ph: (1)-609-258-3596, Fx: (1)-609-258-1274, E-mail: JASON@WEGENER.PRINCETON.EDU
- Morgenstern, Dieter, Prof.Dr.-Ing., A, Bonn Univ., Institut fuer Kartographie und Topographie, Meckenheimer Allee 172, D-5300 Bonn 1, Germany, Ph: (49)-228-733-526/527, Fx: (49)-228-695-246
- Moritz, Helmut, Prof.Dr., F IUGG, Tech. Univ. of Graz, Institut fuer Physikalische Geodaesie, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6350 or 51, Fx: (43)-316-873-6356, E-mail: moritz@phgg.tu-graz.ac.at IUGG
- Mortensen, Mette Dahl, Ms., A, Danish Meteorological Inst.Lyngbyvej 100, 2100 Copenhagen O., Denmark, E-mail: mdm@dmu.dk
- Morton, Janet, Mrs., A, US Geol. Survey, USGS, 345 Middlefield Rd #999, Menlo Park, CA 94025-3561, USA
- Moser, T.-J., Dr., A, Universitet i Bergen, Inst. of Solid Earth Phys., Allégaten 41, N-5007 Bergen, Norway
- Mourabit, Taoufik, Abdelmalek Essaadi Univ., Dept. of Geology, B.P. 2121, Mhannech II, 93000 Tetouan, Morocco, Ph: +212-63-642748, Fx: +212-39-994500, E-mail: mtaoufik@fst.ac.ma / mtaoufik@hotmail.com;
- Mousa, Ashraf, Dr. Eng., A, Nat. Res. Inst. of Astronomy and GeoPhys., Dep. of Geod., Helwan, Egypt, Ph: +202 5549780, Fx: +202 5548020, E-mail: ashrafkm@frcu.eun.eg
- Movsessian, Raphael, NC, Nat. Survey for Seismic Protection, Government of the Republic of Armenia, Davidashen Massiv 4, 375054 YEREVAN, Armenia, E-mail: office @nssp-gov.am, : http://www.nssp-gov.am
- Muco, Betim, Prof. Dr., A, Dept. of Seismological Network, Seismological Inst., Academy of Sci, Tirana, Albania, Ph: (355)-42-47665, Fx: (355)-42-28274, E-mail: betim@sizmo.albnet.net
- Mueller, J., Dr., A, Tech. Univ. of Munich, Inst. fuer Astronomische und Physikalische Geodaesie, Arcisstrasse 21, D-80290 Munich, Germany, E-mail: JXMX@ALPHA.FESG.TU-MUENCHEN.DE
- Mueller, Achim, Mr., A, Amt fuer Militaerisches Geowesen, Frauenberger Str. 250, 53879 Euskirchen, Germany, Ph: (49)-2251-709-221, Fx: (49)-2251-709-311

Mueller, Felix, Mr., Dept. of Theoretical Geod., Univ. of Bonn Nussallee 17, 53115 Bonn, 53115, Germany, Ph: 0049-228-733578, Fx: 0049-228-733029, E-mail: felix\_mueller1975@yahoo.de

Mueller, Ivan I., Prof., F. The Ohio State Univ., 4361 Shire Creek Court, Hilliard, OH 43026, USA, Ph: (1)-614-876-7830, Fx: (1)-614-876-7830, E-mail: MUELLER@mps.ohio-state.edu

Mueller, Juergen, Prof., Inst. of Geod., Univ. of Hannover Schneiderberg 50, Hannover, D-30167, Germany, Ph: 49-511-762-3362, Fx: 49-511-762-4006, E-mail: mueller@ife.uni-hannover.de

Mueller, Tilman, Mr., A, Technische Hochschule Darmstadt, Institut fuer Physikalische Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany

Muench, Robin D., Dr., Earth & Space Res., 1910 Fairview E., #102, Seattle, WA 98102-3699, USA, Ph: (1)-206-747-0522, Fx: (1)-206-747-, E-mail: rmuench@esr.org;

Mukai, A., Dr., A, Kyoto Univ., Dept. of GeoPhys., Graduate School of Sci, Oiwake-cho Kitashirakawa, Sakyo-ku Kyoto 606, Japan

Mukai, Atsushi, Dr., Faculty of Law, Nara Sangyo Univ. Tatenokita 3-12-1, Sango-cho, Ikoma-gun, Nara, 636-8503, Japan, Ph: 81-0745-73-7800, Fx: 81-0745-72-0822, E-mail: mukai@nara-su.ac.jp

Mukhopadhyay, M., Prof., A, Indian School of Mines, Dept. of Applied GeoPhys., Dhanbad - 826004, Bihar, India, Fx: (91)-0326-2030427202380

Muller, Jean-Claude, Prof., A, Intern. Inst. for Aerospace Survey&Earth Scis, 350 Boulevard 1945 PO Box 6, 7500 AA Enschede, Netherlands, Ph: (31)-53-874-444 ext. 463, Fx: (31)-53-874-400

Muls, Alain, Mr., A, Ecole Royale Militaire, ASGE, Avenue de la Renaissance 30, 1040 Bruxelles, Belgium, Ph: (32)-2-737-6120, Fx: (32)-2-737-6047, E-mail: AMULS@ELEC.RMA.AC.BE

Munekane, Hiroshi, Dr., Space Geod. Res. Division, Geographical Survey Inst. 1 Kitasato, Tsukuba, Japan, 3050811, Japan, Ph: +81-29-864-1111, Fx: +81-29-864-2655, E-mail: munekane@gsi.go.jp

Munoz Curto, Juan, Cap. Ing., A, Instituto Geográfico Nacional, Av. Arumburu 1198, Surquillo, Lima, Peru, Fx: (51)-14-753075

Munsch, Marc, Dr., A, Institut de Physique du Globe de Strasbourg, 5 rue René Descartes, F-67084 Strasbourg cedex, France, Ph: (33)-3-8841-6398, Fx: (33)-3-8861-6747, E-mail: MARCM@NENUPHAR.U-STRASBG.FR

Murakami, H., Mr., A, Geographical Survey Inst., Kitasato-1 Tsukuba-shi, Ibaraki-ken 305, Japan

Murakami, Makoto, Dr., A, Geographical Survey Inst., Kitasato-1 Tsukuba-shi, Ibaraki-ken 305, Japan, E-mail: masaki-m@gsi-mc.go.jp

Murakami, Masaki, Mr., Planning Dept., Geographical Survey Inst. Kitasato-1, Tsukuba-shi, Ibaraki-ken, 305-0811, Japan, Ph: 81-29-864-4480, Fx: 81-29-864-1658, E-mail: masaki-m@gsi.go.jp

Murata, Masa-Aki, Dr., A, Nat. Aerospace Lab., 7-44-1 Jindaiji-Higashi, Chofu Tokyo 182, Japan, Ph: (81)-422-47-5911, Fx: (81)-422-48-5888

Murray, Mark H., Dr., A, U.S. Geol. Survey, Off. of Earthquakes Volcanoes and Eng., 345 Middlefield Rd., Menlo Park CA 94025, USA, Ph: (1)-415-329-4850, Fx: (1)-415-329-5163

Murty, T.S., Dr., A, Dept. of Fisheries and Oceans, Inst. of Ocean. Scis, 9860 West Saanich Road PO Box 6000, Sidney B.C. V8L 4B2, Canada, Ph: (1)-604-363-6311, Fx: (1)-604-363-6746

Musa, Tajul Ariffin, Mr., The Univ. of New South Wales, School of Surv. and SIS, 2052 Sydney NSW, Australia, Ph: +61 02 9385 4208, Fx: +61 02 9313 7493, E-mail: tajul.nusa@student.unsw.edu.au;

Mussio, L., Prof., A, Politecnico di Milano, Piazza Leonardo da Vinci 32, I-20133 Milano, Italy, Ph: (39)-0-2-2399-6501, Fx: (39)-0-2-2399-6530

Nadenik, Zbynek, Prof., A, Czech. PolyTech. Univ., Faculty of Civil Engineering, Thakurova 7, 166 29 Praha 6-Dejvice, Czech Republic, Ph: (420)-2-332-4381

Nagano, Shigeo, Dr., Communication Res. Lab. 4-2-1 Nukui-Kitamachi, Koganei, Tokyo, 184-8795, Japan, Ph: 81-42-327-7480, Fx: 81-42-327-6697, E-mail: nagano@ctrl.go.jp

Nagar, Vinay Kant, Mr., A, Survey of India, Surveyor General of India, PO Box 77 17 East Canal Road, Dehra Dun-248001, India, Ph: (91)-135-24528

Nagura, Motoki, Mr., Dept. of GeoPhys., Univ. of Kyoto Kitashirakawa-Oiwakecho, Sakyo-ku, Kyoto, 606-8114, Japan, Ph: +81-75-753-3924, Fx: +81-75-753-3928, E-mail: nagura@kugi.kyoto-u.ac.jp

Nagy, Andrew F., Prof., Dept. Atmos., Ocean. & Space Sci. Univ. of Michigan Ann Arbor, MI., 48109, USA, Ph: 1-734-764-6592, Fx: 1-734-647-3083, E-mail: anagy@umich.edu

Nagy, Dezso, Dr., A, Geol. Survey of Canada, GeoPhys. Division EM&R, 3 Obs. Crescent, Ottawa Ontario K1A 0Y3, Canada, Ph: (1)-613-995-5449, Fx: (1)-613-992-8987, E-mail: NAGY@EMR.CA

Naito, Isao, Dr., A, Nat. Astr. Obs., Division of Earth Rotation, Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7129, Fx: (81)-197-22-7120, E-mail: naito@gprx.miz.nao.ac.jp

Najafi-Alamdari, Mehdi, A, Surv. Engineering Dept., Faculty of Civil Engineering, 1346 Valiasr Avenue, Mirdamad intersection, Iran, Ph: 9821 877 9476, E-mail: mnajalm@dpi.net.ir

Nakagawa, Ichiro, Prof., Japanese Association of Surveyors Nango 4-11-14, Otsu, Shiga, 525-0865, Japan, Ph: 81-77-534-2289, Fx: 81-77-534-2289, E-mail: i\_nakagawa@mpd.biglobe.ne.jp

Nakai, Sinji, Prof., A, Nat. Astr. Obs., Division of Earth Rotation, Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7140, Fx: (81)-197-22-7120, E-mail: NAKAI@MIZ.NAO.AC.JP

Nakamura, Hideo, Prof., A, Univ. of Tokyo, 3-1, Hongo 7, Bunkyo-ku, Tokyo 113, Japan, Ph: (81)-3-3812-2111, Fx: (81)-3-3812-4977

Nakamura, K., Dr., A, Res. Center for Earthquake Prediction, Disaster Prevention Res. Inst., Gokasho Uji, Kyoto 611-0011, Japan, E-mail: NAKAMURA@RCEP.DPRI.KYOTO-U.AC.JP

Nakanishi, M., Dr., A, Ocean Res. Inst., 15-1-1 Chome Minamidai, Nakano-ku Tokyo 164, Japan, E-mail: NAKANISHI@DENSHI.TOSHO-U.AC.JP

Nakanowatari, Takuya, Mr., Division of Earth and Planetary Scis, Graduate School of Sci, Univ. of Tokyo Kita 10, Nishi 8, Sapporo city, 060-0810, Japan, Ph: 011-706-4907, Fx: 011-706-4907, E-mail: nakano@ep.sci.hokudai.ac.jp

Nakao, Shigeru, Dr., Earthquake Res. Inst., the Univ. of Tokyo 1-1, Yayoi 1, Bunkyo-ku, Tokyo, Japan, 113-0032, Japan, Ph: 81-3-5841-5805, Fx: 81-3-5841-8265, E-mail: nakao@eri.u-tokyo.ac.jp

Nakayama, Eiji, Dr., Aero Asahi Corporation 1-44-5-206, Bessho, Hachioji City, Tokyo, 192-0363, Japan, Ph: +81-426-74-5076, Fx: +81-426-74-5076, E-mail: nakaeiji@mb.infoweb.ne.jp

Nakiboglu, S. Mete, Prof. Dr., A, King Saud Univ., Civil Eng. Dept., PO Box 800, Riyadh 11421, Saudi Arabia, Ph: (90)-312-2101000

Namie, H., Mr., A, Tokyo Univ. of Mercantile Marine, 2-1-6 Etchujima, Koto-ku., Tokyo 135, Japan, E-mail: nami@denshi.tosho-u.ac.jp

Nard, Georges, Mr., A16, rue Bernadette, 44300 Nantes, France, Ph: (33)-2-40492308

Nary, Herilalao Iarivo, Mr., A, Institut Géodésique et Hydrographique Nat., F.T.M., B.P. 323, Antananarivo 101, Madagascar, Ph: (261)-2-229-35, Fx: (261)-2-252-64

Nastratullah, Mr., A, NCN, Survey of Pakistan, Deputy Director, Muree Road PO Box 1068, Rawalpindi, Pakistan; A

Nastula, J., Dr., A, Nat. Astr. Obs., 2-12 Hoshigaoka-cho, Mizusawa, Iwate 023, Japan, E-mail: NASTULA@MIZ.NAO.AC.JP

Navedis, L.A., Mr., A, Aristotle Univ. of Thessaloniki, Lab. of Geodetic Astronomy, Univ. Box 474, 54006 Thessaloniki, Greece

Nawa, Kazunari, Dr., Geol. Survey of Japan, AIST AIST Tsukuba Central 7, Higashi 1-1-1, Tsukuba, Ibaraki, 305-8567, Japan, Ph: 81-298-61-3968, Fx: 81-298-61-3546, E-mail: k.nawa@aist.go.jp

Ndyetabula, S., Prof., A, Ardhi Inst., PO Box 35176, Dar-es-Salaam, Tanzania

Neilan, Ruth E., Ms., InterNat. GPS Service, NASA / JPL 4800 Oak Grove Drive MS 238-540 Pasadena, CA, 91109, USA, Ph: 1-818-354-8330, Fx: 1-818-393-6686, E-mail: ruth.neilan@jpl.nasa.gov

Nelson, Alan R., Dr., A, U.S. Geol. Survey, PO Box 25046, Denver CO 80225, USA

Nemeth, Zsuzsanna, Dr., A, Inst. of Geod., Cart. and Rem. Sens., Satellite Geodetic Obs., PO Box 546, H-1373 Budapest, Hungary, Ph: (36)-27-310980, Fx: (36)-27-310982

Neumeyer, Juergen, Dr., GeoForschungsZentrum (GFZ) Potsdam Telegrafenberg A17 Potsdam, 14473, Germany, Ph: +49-331-2881135, Fx: +49-331-2881169, E-mail: neum@gfz-potsdam.de

Newby, Simon P., Dr., A, Univ. of New Brunswick, Geodetic Res. Lab., PO Box 4400, Fredericton N.B. E3B 5A3, Canada

Newling, M., Mr., A, Surveys & Land Inff., Private Bag X 10, 7705 Mowbray, South Africa, Ph: (27)-21-685-4070

Ney, Bogdan, Prof., A, Inst. of Geod. and Cartography, Ul. Jasna 2/4, PL-00-950 Warsaw, Poland, Ph: (48)-22-270328/266512, Fx: (48)-22-270328/266512, E-mail: igik@igik.edu.pl

Neyman, Yury Michaelovich, Prof., Dept. of High Mathematics, Moscow State Univ. of Geod. and Cartography Gorokhovskiy by-street, 4, Moscow, 105064, Russia, Ph: 007-095-261.92.40, Fx: 007-095-267.46.81, E-mail: yuney@miigaik.ru

Negusini, Monia, Istituto di Radioastronomia, Sezione di Matera Consiglio Nazionale delle Ricerche - CNR c/o Centro di Geodesia Spaziale - ASI, C.P. Aperta c/o Poste Ufficio C.O.P. Loc. Terlecchia, 75100 Matera, Italy, Ph: +39-0835-377 275, Fx: -39-0835-339027, E-mail: negusini@itis.mt.cnr.it;

Nguyen Manh Duc., Dr., A, Centre Nat. de la Recherche du Vietnam, Centre de Recherche Géophysique, Nghia dô Tu Liêm, Hanoi , Vietnam, Ph: 52380

Nicholson, George D., Mr., A, Hartebeestock Radio Astron. Obs., PO Box 443, Krugerdp 1740, South Africa, E-mail: george@bootes.hartrao.ac.za

Nicolas, Joelle, A, Observatoire de la Cote d'Azur - CERGA Av. Nicolas Copernic, 06 130 Grasse, France, Ph: 33 (0) 4 93 40 53 81, Fx: 33 (0) 4 93 40 53 33, E-mail: joelle.nicolas@obs-azur.fr

Niebauer, T.M., Dr., A, Micro-g Solutions, Inc., 515 Briggs St., P.O. Box 636, Erie, Co. 80516, USA, E-mail: TMNIEBAUER@AOL.COM

Niell, Arthur E., Dr., A, Haystack Obs., NEROC, Westford MA 01886, USA, Ph: (1)-617-981-5416, Fx: (1)-617-981-0590, E-mail: AEN@BASHFUL.HAYSTACK.EDU

Niemeier, Wolfgang, Prof.-Dr.Ing., A, Technische Universitaet Braunschweig, Inst. of Geod. and Photogrammetry, Gausstrasse 22, D-38106 Braunschweig, Germany, Ph: (49)-531-3917474, Fx: (49)-531-3917499, E-mail: W.Niemeier@tu-bs.de

Nikolaev, A.V., Prof., Inst. of Phys. of the Earth, Academy of Scis, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-95-254-9072, Fx: (7)-95-271-3028;

Nilforoushan, Faramarz, Mr., Geodynamics Dept. Nat. Cartographic Center, Meraj Ave. Azadi square, Tehran, 13185-1684, Sweden, Ph: 0098 21 6004625, Fx: 0098 21 6001972, E-mail: f\_nilf\_2000@yahoo.com

Nilobol, S., Col., A, Royal Thai Survey Dept., Geod. & GeoPhys. Division, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand

Ning, Jinsheng, Prof., A, Wuhan Techn. Univ. of Surv. & Mapp., President WTUSM, 39 Luoyulu Wuchang, Hubei 430070, China, Ph: (86)-27-7875571, Fx: (86)-27-7814185

Niño, Oscar, Ing., A, Ministerio de Defensa, DIGECAFA, Fuerte Tiuna - El Valle, Caracas, Venezuela, Fx: (58)-2-68 23405

Nitta, K., Mr., A, Geographical Survey Inst., Kitasato-1 Tsukuba-shi, Ibaraki-ken 305, Japan, E-mail: MCCOPY@GAOS.GSO-MC.GO.JP

Nobili, Anna, Dr., F, Universita di Pisa, Dipartimento di Matematica, Via Buonarroti 2, 56127 Pisa, Italy, Ph: (39)-0-50-599552, Fx: (39)-0-50-599524

Nocquet, Jean-Mathieu, Institut Geographique Nat., Laboratoire de Recherche en Geodesie, 6-8 Av. Blaise Pascal, 77455 Champs-sur-Marne, France, Ph: +33-1-64153256, Fx: +33-1-54153253, E-mail: nocquet@ensg.ign.fr;

Noda, Hiroto, Dr., Nat. Astr. Observation Div. Earth Rotation 2-21 Ohsawa, Mitaka, Tokyo, 181-8588, Japan, Ph: 81-422-34-3913, Fx: 81-422-34-3912, E-mail:

Noll, Carey E., Mrs, F, NASA/GSFC, Code 902.2, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-9283, Fx: (1)-301-286-0213, E-mail: NOLL@CDDIS.GSFC.NASA.GOV

Nolton, John O., Mr., AP.O.Box 639, Tombstone, AZ 85638, USA, E-mail: cjnol@theriver.com

Noomen, Ron, Dr., A, Delft Univ. of Technology, Faculty. of Aerospace Engineering, Kluyverweg 1, 2629 HS Delft, Netherlands, Ph: (31)-15-785377, Fx: (31)-15-783444, E-mail: RON.NOOMEN@LR.TUDELFT.NL

Norabuena, Edmundo, NC, Instituto Geofisico del Peru Calle Calvatrava 216, Urb. Camino Real, La Molina, Lima 12, Peru, E-mail: hmontes@geo.igp.gob.pe

Norbech, Torbjorn, Dr. Ing., A, Statens Kartverk, Norwegian Mapp. Authority, N-3500 Honefoss, Norway, Ph: (47)-3211-8100, Fx: (47)-3211-8101

Noréus, Jonas, Lic.Eng., A, Chalmers Univ. of Technology, Dept. of Radio & Space Sci, S-41296 Goteborg, Sweden, Ph: (46)-31-7721844, Fx: (46)-31-164513, E-mail: NOREUS@RSS.CHALMERS.SE

Normark, William, Dr., A, US Geol. Survey, USGS, 345 Middlefield Rd #999, Menlo Park, CA 94025-3561, USA

Nose, H., Mr., A, Graduate School of Sci, Kyoto Univ., Dept. of GeoPhys., Kitashirakawa-Oiwake-cho, Sakyo-ku, Kyoto 606-01, Japan, E-mail: HIRO@KUGI.KYOTO-U.AC.JP

Nothnagel, Axel, Ing., A, Bonn Univ., Geodaetisches Institut, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-733574, Fx: (49)-228-732988, E-mail: NOTHNAGEL@UNI-BONN.DE

Nouel, François, Dr., A, Centre Nat. d'Etudes Spatiales, TE/IS/MS/MO, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6127-4067, Fx: (33)-5-6128-1855, E-mail: NOUEL@MELIES.CNES.FR

Nourredine, Bouchekhima, Mrs., A218 rue de la victoire, El-Eulma 19600 Setif, Algeria, Ph: (05)-86-20-46

Novotny, Kristin, Ms., TU Dresden, Institut f. Planetare Geodaesie TU Dresden, Inst. f. Planetare Geodaesie D-01062 Dresden, D-01062, Germany, Ph: +49-351-46337832, Fx: +49-351-46337063, E-mail: novotny@ipg.geo.tu-dresden.de

Nozaki, Kyojo, Mr., Tsukuba Tech. R & D Center, OYO Corporation 43 Miyukigaoka, Tsukuba, Ibaraki, 305-0841, Japan, Ph: 81-298-51-6621, Fx: 81-298-51-5450, E-mail: nozaki-kyozo@oyonet.oyo.co.jp

Nsombo, Peter, Dr., NA, Royal Inst. of Technology, Dept. of Geod. and Photogrammetry, School of Surv., S-10044 Stockholm, Sweden, Ph: (46)-8-7908602, Fx: (46)-8-7907343;NA

Nuth, Vannaro, Mr., A, Univ. of Texas, Center Space Res., WRW 402, Austin Texas 78712, USA, E-mail: van@csr.utexas.edu

Nwilo, Peter Chigozie, Dr., A, Univ. of Lagos, Dept. of Surv. & Geoinformatics, Univ. of Lagos, Lagos, Nigeria, Ph: 234 1 5454891 3 ext. 1865, Fx: 234 1 2691315, E-mail: library@rcl.nig.com

Nyapola, H.N., Mr., A, Survey of Kenya, PO Box 30046, Nairobi, Kenya

O'Brien, James J., Prof., A, The Florida State Univ., Meteorological Annex, Tallahassee FD 32306, USA, Ph: (1)-904-644-4581, Fx: (1)-904-644-9642

O'Connor, William P., Prof., A, Great Lakes Envir. Res. Lab., 2205 Commonwealth Blvd., Ann Harbor MI 48105, USA, Ph: (1)-313-668-2370

O'Reilly, C.T., Mr., A, Canadian Hydrographic Service, Dartmouth, P.O. Box 1006, Dartmouth, Nova Scotia B2Y 4A2, Canada, E-mail: TIDAL@BIONET.BIO.DFO.CA

O'Toole, J., Mr., A, Naval Surface Warfare Center, Dahlgren VA 22448-5000, USA

Obana, K., Mr., A, Disaster Prevention Res. Inst., Gokasho, Uji, Kyoto 611, Japan, E-mail: OBANA@RCEP.DPRI.KYOTO-U.AC.JP

Obel, J.D., Dr., F, Geomatics Services, PO Box 53 225, Nairobi, Kenya, Ph: (254-2)-212744, Fx: (254-2)-212747, E-mail: eau@swiftkenya.com

Oberholzer, Gustav, Prof. Dr.-Ing., A, Universitaet der Bundeswehr Muenchen, FK Bauingenieur-und Vermessungswesen, Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany, Ph: (49)-89-6004-3426/6004-3435, Fx: (49)-89-6014-693

Ochieng, Washington, Mr., A, Imperial College London, Dept. of Civil and Environmental Engineering, London SW 7 2BU, United Kingdom, Ph: +44 (0) 207 5946104, Fx: +44 (0) 207 5946102, E-mail: w.ochieng@ic.ac.uk, : http://www.geomatics.cv.ic.ac.uk and http://www.cts.cv.ic.ac.uk

Odumaki, M., Dr., A, Maritime Safety Agency, Hydrographic Dept., Maritime Safety Agency, 5-3-1, Tsukiji, Chuo-ku, Tokyo 104, Japan, E-mail: ODAMAKI@WS09.CUE.JHD.GO.JP

Odlanicki-Poczobutt, M., Prof., F, Agh Institut des Mines et de la Metallurgie, Institut de Géodésie, Al. Mickiewicza 30, Krakow, Poland

Ogasawara, Shihori, Ms., Dept. of GeoPhys., Graduate School of Sci, Kyoto Univ. Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto, 606-8502, Japan, Ph: +81-75-753-3913, Fx: +81-75-753-3717, E-mail: oga@kugi.kyoto-u.ac.jp

Ohta, Yusaku, Mr., Earth & Planetary Scis, Div. of Earth & Env. Studies, Graduate School of Environment Furo-cho Tikusa-ku Nagoya., Japan, Ph: 1-81-052-789-3014, Fx: 1-81-052-789-3047, E-mail: oota@eps.nagoya-u.ac.jp

Ohya, Fumio, Mr., A, Res. Center for Earthquake Prediction, Disaster Prevention Res. Inst., Gokasho Uji, Kyoto 611-0011, Japan, Ph: (81)-774-32-3111 ext. 3045, Fx: (81)-774-32-8579, E-mail: ohya@rcep.dpri.kyoto-u.ac.jp

Okada, Yoshimitsu, Dr., A, Nat. Res. Inst. for Earth Sci. and Disaster Prev., Tennodai 3-1, Tsukuba-shi Ibaraki-ken 305, Japan, Ph: (81)-298-51-1611 ext. 425, Fx: (81)-298-51-5658, E-mail: okada@geo.bosai.go.jp

Okamoto, O., Mr., A, Nishimatsu Construction Co., Ltd., 2570-4 Shimotsuruma, Yamato, Kanagawa 242, Japan, E-mail: JCCO2510@NIFTYSERVE.OR.JP

Okubo, Shuhei, Prof., F, Univ. of Tokyo, Earthquake Res. Inst., Yayoi 1-1-1, Bunkyo-ku Tokyo 113-0032, Japan, Ph: (81)-3-5841-8274, Fx: (81)-3-5841-5729, E-mail: okubo@eri.u-tokyo.ac.jp

Okubo, Y., Mr., A, Ogaki-kita High School, Gifu Prefecture, 4-110-1 Nakagawacho, Ogaki, Gifu 503, Japan, Fx: 584-74-8165

Okumu, B.M., Mr., A, Univ. of Nairobi, Dept. of Surv. & Photogrammetry, PO Box 30 197, Nairobi, Kenya

Okuno, Jun'ichi, Dr., Earthquake Res. Inst., Univ. of Tokyo 1-1-1, Yayoi, Bunkyo-ku, Tokyo, 113-0032, Japan, Ph: 81-3-5841-5785, Fx: 81-3-5841-5693, E-mail: okuno@eri.u-tokyo.ac.jp

Okuyama, Satoshi, Mr., Dept. of GeoPhys., Kyoto Univ. 4th Building, Kyoto Univ. Sci Facility Kitashirakawa Oiwake-cho Sakyo-ku, Kyoto, 606-8502, Japan, Ph: 81-75-753-3913, Fx: 81-75-753-3717, E-mail: okuoku@kugi.kyoto-u.ac.jp

Oleg, T., Dr., A, Astron Inst. of Saint-Petersburg Univ. Bibliotechnaya Sq, 2 Petrodvorets 198904, Russia, Ph: 7-(812)-428-71-29, E-mail: oleg\_titov@usa.net

Oliveira, Leonardo Castro de, Mr., A, Instituto Militar de Engenharia, Departamento de Engenharia Cartografia, Praca General Tiburcio, 80 Praia Vermelha, Rio de Janeiro 22270-290, Brazil, Ph: (55)-21-542-3598, Fx: (55)-21-542-3598, E-mail: leonardo@aquarius.ime.br

Olivier, Raymond, Dr., A, Univ. of Lausanne, Inst. GeoPhys., College Propedeutique, Lausanne 1015, Switzerland, Ph: + 4121 692 4401, Fx: + 4121 692 4405, E-mail: raymond.olivier@ig.unil.ch

Ollikainen, Matti Ville, Dr., Dept. of Geod. and Geodynamics, Finnish Geodetic Inst. Geodeetinrinne 2 Masala, FIN-02430, Finland, Ph: 358-9-29555217, Fx: 358-9-29555200, E-mail: matti.ollikainen@fgi.fi

Olliver, J.G., Dr., A, Univ. of Oxford, Dept. of Earth Scis, 62 Banbury Road, Oxford OX2 6PN, United Kingdom, Ph: (44)-865-274581, Fx: (44)-865272072, E-mail: JOE.OLLIVER@EARTH.OX.AC.UK

Olsen, Jon, Mr., A, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5319, Fx: (45)-3587-5052, E-mail: jo@kms.dk

Omang, Ove Christian Dahl, Dr., Dept. of Mapp. Scis, Agricultural Univ. of Norway P.O.Box 5034 NLH, N-1432 AAs., Norway, Ph: 47-64948846, Fx: 47-64948856, E-mail: ove.omang@ikf.nlh.no

Omuoyo, J.O., Mr., A, Survey of Kenya, PO Box 30046, Nairobi, Kenya

Omura, Makoto, Dr., Dept. of Environmental Sci, Kochi Women's Univ. 5-15 Eikokuji-cho, Kochi, 780-8515, Japan, Ph: 81-88-873-2436, Fx: 81-88-824-6579, E-mail: omura@cc.kochi-wu.ac.jp

Onoue, Kensuke, Mr., A, Koyto Univ. (Donzurubo Obs.), 3280 Anamushi Nara-ken, Kashiba-shi 639-02, Japan

Ooe, Masatsugu, Prof., A, Nat. Astr. Obs., Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7111, Fx: (81)-197-22-2715, E-mail: ooe@miz.nao.ac.jp

Oroz, Reynaldo, Dr., A, Instituto Geografico Militar, Estado Mayor, PO Box 6741, La Paz, Bolivia

Orren, Michael, Professor, A, Univ. College, Galway, Dept. of Oceanography, Univ. College, Galway, Scotland

Ortega, Guillermo, Mr., A, ESA, ESTEC, P.O. Box 299, Noordwijk 2200 AG, The Netherlands, E-mail: gortega@estec.esa.nl

Orupabo, Sika, Dr., A, Univ. of Lagos, Nigerian Association of Geod., Dept. of Surv., WAN-Lagos, Nigeria

Osborne, Allen, Mr., A, Allen Osborne Associates Inc., 756 Lakefield Road, Westlake Village CA 91361, USA, Ph: (1)-805-495-8420, Fx: (1)-805-373-6067, E-mail: 73354.3510@COMPUSERVE.COM

Oshinowo, Babatunde, Dr., A, Fermi Nat. Accelerator Lab., Survey, Alignment and Geod. Group, P.O. Box 500, MS 334, Batavia, IL 60510, USA, Ph: (1)-708-840-3654, Fx: (1)-708-840-4655, E-mail: oshinowo@fnal.gov

Osório, Isabel, Prof.Dr., A, Observatorio Astronomico, Universidade do Porto, Monte da Virgem, 4400 Vila Nova de Gaia, Portugal, Ph: (352)-2-782-0404, Fx: (351)-2-782-7253, E-mail: iposorio@oa.fc.up.pt

Osório, José Pereira, Prof.Dr., A, Observatorio Astronomico, Universidade do Porto, Monte da Virgem, 4400 Vila Nova de Gaia, Portugal, Ph: (351)-2-7820404, Fx: (351)-2-7827253

Ostach, Oleg M., Dr., A, Moscow State Univ. (Gorokhovski), Geod. and Cartography, Gorokhovski per, 4, Moscow 103064, Russia, Fx: (7)-95-267-46-81

Ospov, Konstantin S., Dr., A, Uppsala Univ., Dept. GeoPhys., Geodetic Inst., Haellby 75590 Uppsala, Sweden

Oszczak, Stanislaw, Prof., A, Univ. of Agriculture & Technology, Oczapowskiego Str. 1, PL 10-957 Olsztyn, Poland, Ph: (48)-89-233481, Fx: (48)-89-273908

Otero, J., Prof., A, Instituto de Astronomia y Geodesia, Facultad de Ciencias Matematicas, Universidad Complutense, E-28040 Madrid, Spain, Ph: (34)-9-1-3944591, Fx: (34)-9-1-3944607, E-mail: oteroj@eucmax.sim.ucm.es

Otsubo, Toshimichi, Dr., Communications Res. Lab. 893-1 Hirai, Kashima, 314-8501, Japan, Ph: 0299-84-7189, Fx: 0299-84-7160, E-mail: otsubo@crl.go.jp

Ou, Ziqiang, Mr., A, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engr., PO Box 4400, Fredericton N.B. E3B 2Y1, Canada

Oufird, Ali, MSc, A, Chef du Service Cartographique Regional Fes, P.O. Box 2045, 30000 Fes, Morocco, Ph: (212) 55 940317, Fx: (212) 55 940317, E-mail: a.oufird@acfcc.gov.ma & aoufird@hotmail.com

Ovstedal, Ola, Dr., Dept. of Mapp. Scis, Agricultural Univ. of Norway P.O. Box 5034 Sorhellinga, N-1432 AAs, Norway, Ph: 47-64948876, Fx: 47-64948856, E-mail: ola.ovstedal@ikf.nlh.no

Oztoerk, E., Dr., A, Karadeniz Teknik Üniversitesi, Trabzon, Turkey

Pachelski, Wojciech, Dr., A, Space Res. Centre, Plan. Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-403-766, Fx: (48)-39-121273

Pachimkul, A.M., Maj.Gen., A, Royal Thai Survey Dept., Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand

Pacino, Maria Christina, AAv, Pellegrini 250, Rosario 2000, Argentina, Ph: 54 341 4493301, E-mail: mpacino@fceia.unr.edu.ar

Padmanabhan, Rajam, Dr., A, Dubai Municipality, PO Box 14698, Dubai, United Arab Emirates

Paesalu, Joel, Dr., A, Tallinn Tech. Univ., Inst. of Phys., Ehitajate Tee 5, Tallinn EE-0026, Estonia, Ph: 532-067, Fx: 3722/532446

Paewpisakun, Paew, Lt. Gen., A, NA, Royal Thai Survey Dept., Supreme Command Headquarters, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand, NA

Pagiatakis, Spiros, Dr., A, NC, York Univ., Dep. of earth & Atmospheric Sci, 4700 Keele Street, Toronto ON, M3J 1P3, Canada, Ph: (1)-613-995-8720, Fx: (1)-613-995- 3215, E-mail: spiros@yorku.ca, NC

Paicou, Gabriella, Univ. of Bucharest Traina Vuia Str no 6, Bucharest 72000, Romania, Ph: +40-12-11-3120, Fx: +40-12-11-3120, E-mail: Paicug@gg.unibuc.ro;

Paik, Ho Jung, Dr., A, Univ. of Maryland, Dept. of Phys., College Park MD 20742, USA, Ph: (1)-301-454-6086, Fx: (1)-301-405-6087, E-mail: HP1@UMAIL.UMD.EDU

Pail, Roland, Dr., A, Technische Univ. of Graz, Mathematical Geod. and Geoinformatics, Steyrergasse 30, A-8010 Graz, Austria, E-mail: pail@geomatis.tu-graz.ac.at

Pallejà, Ezequiel, Dr., AJuncal 3699 P10, 1425 Buenos Aires, Argentina, Ph: (54)-71-1714; A

Palma, Elbio D., Dr., Departamento de Fisica - Universidad Nacional del Sur Av. Alem 1253 Bahia Blanca, 8000, Argentina, Ph: 54-0291-4595101-2814, Fx: 54-0291-4595142, E-mail: uspalma@criba.edu.ar

Palmonari, Federico, Mr., A, Univ. of Bologna, Dept. of Phys. GeoPhys., Viale Berti Pichat 8, I-40127 Bologna, Italy

Pan, Ming, Mr., A, Royal Inst. of Technology, Division of Geod., S-10044 Stockholm, Sweden

Pan, Yanjun, Dr., A, Bonn Univ., Nussallee 17, D-53115 Bonn, Germany

Panáček, Adrián, Dr., A, Geocomplex, a.s., Geologická 21, 82207 Bratislava, Slovak Republic

Pantó, Gyoergy, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 3145, E-mail: panto@sparc.core.hu;NA

Papadopoulos, Vassilis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;

Papanikolaou, Dimitrios, Univ. of Athens Panepistimiopolis Ilissia, Athens, Greece, Ph: +010-7242743;

Papazissi, Kalliopi, Prof.Dr., NA, Lab. for Geochemical Res. of the Hungarian Academy of Sci, Budaörsi út 45, H-1112 Budapest, Hungary, Ph: (36) 1 319 3145, Fx: (36) 1 319 31

Pavan, Angelo José, Dr., A, IBGE, DGC/SUDEG, Av. Brasil 15671 Bl. III-A, Rio de Janeiro RJ 21241-051, Brazil

Pavlis, Erricos, JCET/UMBC1000 Hilltip Circle, 21250 Baltimore MD, USA, Ph: +410-455-5832, Fx: +410-455-5868, E-mail: epavlis@lighthouse.jcet.umbc.edu;

Pavlis, Nikolaos K., Dr., A, Raytheon ITSS Corporation, 4400 Forbes Boulevard, Lanham, Maryland 20706, USA, Ph: (1)-301-794-5446, Fx: (1)-301-794-5470, E-mail: npavlis@terra.stx.comnpavlis@Geod.2.gsfc.nasa.gov

Pearlman, Michael R., Dr., A, Harvard-Smithsonian Center for AstroPhys., 60 Garden st., Cambridge MA 02138, USA, Ph: (1)-617-495-7481, Fx: (1)-617-495-7105, E-mail: mpearlman@cfa.harvard.edu

Pedersen, Arne, Dr., Dept. of Phys., Univesity of Oslo Box 1048, Blindern Oslo 3, 316, Norway, Ph: 47 22857372, Fx: 47 22855671, E-mail: arne.pedersen@fys.uio.no

Peled, Ammatzia, Treasurer, Univ. of Haifa mt Carmel, Dept. of Geography, Haifa 31905, Israel, Ph: +972 4 8240 148, Fx: +972 4 8249 605, E-mail: peled@geo.haifa.ac.il;

Peltier, Richard, Prof., A, Univ. of Toronto, Dept. of Phys., 60 St. George Street, Toronto M5S 1A7, Canada, Ph: (1)-416-978-2938, Fx: (1)-416-978-8905, E-mail: peltier@rainbow.Phys.utoronto.ca

Pelz, E., Doz.Dr.sc.silv., A, Technische Universitaet Dresden, Institut fuer Photogrammetrie und Fernerkundung, Mommensenstrasse 13, D-01062 Dresden, Germany, Ph: (49)-375-1-4633372, Fx: (49)-375-1-4637106

Pengfei, Cheng, Dr., A, Chinese Academy of Surv. and Mapp., 16 Beitaiping Rd., 100039 Beijing, China, Ph: (86)-1-821-2277 ext. 402, Fx: (86)-1-821-8654

Penna, Nigel, A, Curtin Univ., Dept. of Spatial Scis, GPO BOX U 1987, Perth WA 6845, Australia, Ph: +61 8 9266 7604, Fx: +61 8 9266 2703, E-mail: nigel.penna@curtin.edu.au

Perdomo, Raul, Lic., A, Observatorio Astronomico La Plata, Paseo del Bosque, 1900 La Plata, Argentina, Fx: (54)-21-211 761

Pereira de Mello, Mauro, Prof., A, IBGE, Av. Franklin Roosevelt 194/Grupo 207, Centro Rio de Janeiro RJ, CEP 20021-120, Brazil, Fx: (55)-21-262 7308

Pereira, Katia Duarte, Ing., A, IBGE, Dept. de Geodesia IBGE, Parada Lucas, Rio de Janeiro CEP 21241-051, Brazil, Fx: (55)-21-391 7070

Perez del Aguila, G.L., Mr., A, Instituto Geografico Militar, Av. Aramburu 1190, Apartado N.2038, Surquillo, Lima 34, Peru

Perez Rodino, Roberto, Surveyor engineer, A, Universidad de la República, Facultad de Ingenieria, Julio Herrera y Reissig 565, Casilla de Correo 30, Montevideo, Uruguay, Ph: (598) 2-71-0395, Fx: (598) 2-71-5446, E-mail: rodino@fing.edu.uy

Perez-Urquiola, Manuel, Dr., A, Depto. Fisica Aplicada, 11510 Poligono del rio San Pedro, Puerto Real, Cadiz, Spain, Ph: (34)-9-56-599365, Fx: (34)-9-56-470811, E-mail: catalan@CZV1.UCA.ES

Perin, Barbara, Msr., A, UNAVCO, Natl Ctr Atmospheric Res., PO Box 3000, Boulder CO 80307-3000, USA, Ph: (1)-303-492-4994, E-mail: PERIN@UNAVCO.UCAREDU

Persson, Clas-Goeran, Dr., A, Nat. Land Survey of Sweden, Geodetic Res. Division, S-801 82 Gaevle, Sweden, Fx: (46)-26-610676, E-mail: cgp@lmv.lm.se

Pertsev, B.P., Dr., F, Inst. of Phys. of the Earth, Academy of Scis, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia

Pesec, Peter, Dr., Space Res. Inst., Austrian Academy of Scis Schmiedlstrasse 6 A-8042 Graz, A-8042, Austria, Ph: +43-316-4120711, Fx: +43-316-4120790, E-mail: peter.pesec@oeaw.ac.at

Peters, Mary Flather, Mrs., A, Naval Res. Lab., Code 7420, 4555 Overlook Ave SW, Washington DC 20375-5350, USA, Ph: (1)-202-767-2024, Fx: (1)-202-767-0167, E-mail: MARY@HP8C.NRL.NAVY.MIL

Petit, Gérard, Mr., A, Bureau InterNat. des Poids et Mesures, Pavillon de Breteuil, F-92312 Sèvres Cedex, France, Ph: (33)-1-45077067, Fx: (33)-1-45342021, E-mail: GPETIT@BIPM.FR

Petkov, I., Pres. Dr., A, Nat. Comm. Geod. GeoPhys., United Centre of Earth Scis, Block No.3 ul.Acad.G.Bonchev, BG-1113 Sofia, Bulgaria, Ph: (359)-700135, Fx: (359)-700226

Petroskevicius, Petras, Dr., A, Inst. of Geod., Sauletekio al. 11, LT-2040 Vilnius, Lithuania, Ph: (370)-5 2698912, Fx: (370)-5 2698912, E-mail: petras.petroskevicius@ap.vtu.lt

Petrova, Natasha, A, Kazan Univ., Dpt. of Astronomy and GRG, Kremlijevskaja Str 18, Kazan 420008, Russia, E-mail: petrova@astro.ksu.ras.ru

Petrovic, Svetozar, Mr., A, Technische Universitaet Berlin, Inst. fuer Geodasie und Geoinf.stechnik, Sekr. H12, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30 31424054, Fx: (49)-30 31421973, E-mail: SVETO@MCA.BV.TU-BERLIN.DE

Petrovskaya, Margarita, Dr., A, Russian Academy of Scis, Pulkovo Astr. Obs., Pulkovskoe Shosse 65, Pulkovo, St. Petersburg, 196140, Russia, Ph: (7-812) 123-4252, Fx: (7)-812 123-1922, E-mail: petrovsk@gao.spb.ru

Pettersen, Bjorn Ragnvald, Dr., A, Inst. of Mapp. Scis, Agricultural Univ. of Norway, P.O. Box 5034, N-1432 Aas, Norway, E-mail: bjorn.pettersen@ikf.nlh.no

Pezzoli, Laura, Ms., A, Univ. of Bologna, Dept. Phys., Viale Berti Pichat 8, I-40127 Bologna, Italy

Pfeifer, Ludvik, Mr., A, DMA Aerospace Center, GGB MS L-41, 3200 South Second Street, St. Louis MO 63118, USA, Ph: (1)-614-263-7804

Phiphitkun, P., Col., A, Royal Thai Survey Dept., Geod. & GeoPhys. Division, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand

Phunsanong, Anan, Mr., A, Royal Thai Survey Dept., Director, Kalayan Aitri Rd, Phranakong Bangkok 10200, Thailand, Ph: (66)-2-222-9893/221-2884, Fx: (66)-2-221-2884

Piccolo, Cintia, Dr., A, Instituto Argentino de Oceanografia, Av. Alem 53, 8000 Bahía Blanca, Argentina, Ph: (54)-91-23555, Fx: (54)-91-883933

Pick, Milos, Dr., A, Geophysical Inst., Czech Acad. Sci. (CAV), Bocni II cp 401, CS 141 31, Praha 4, Sporilov, Czech Republic, Ph: (420)-2-6710333, Fx: (420)-2-761549, E-mail: mp@ig.cas.cz

Pierozzi, Marco, Dr., A, Istituto Geografico Militare, Direzione Geodetica, Via F.T. Baracchini 61, I-50127 Firenze, Italy, Ph: (39)-0-55-2775427, Fx: (39)-0-55-4378120

Pierrard, Viviane, Dr., Belgian Inst. for Space Aeronomy 3 avenue Circulaire B-1180 Brussels, B-1180, Belgium, Ph: 32-2-3730418, Fx: 32-2-3748423, E-mail: viviane.pierrard@oma.be

Pietrantonio, Grazia, CA, Isituti Nazionale di Geofisica e Vulcanologia Via di Vigna Murata, 605, 001433 Roma, Italy, Ph: 06-44585068, Fx: 06-44585515, E-mail: grazia.pietrantonio@uniroma1.it;CA

Pinch, Michael, Mr., A, Geodetic Survey of Canada, Natural Resources, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-995-0207, Fx: (1)-613-995-3215

Pineda Portillo, Noe, Dr., A, Instituto Geográfico Nacional, Honduras, Apartado Postal 3177, Tegucigalpa, M.D.C., Honduras, Ph: (504)-337-166, Fx: (504)-379-715

Pinto, J., A, Instituto Portugu, Cas de Cartografia e Cadastro, Cas de Cartografia e Cadastro, Artilharia 1, 1070 Lisboa, BA 107, Portugal, Ph: +351-1-381-96-96, E-mail: jtpinto@ipcc.pt

Pinto, José, Dr., A, Military Geographic Inst., Nueva Santa Isabel 1640, RCH-21 Santiago, Chile

Piraszewski, Mieczyslaw, Dr., A, Inst. of Geod. and Geodetical Astronomy, Pl. Politekniki 1, Warsaw 00-661, Poland, Ph: (48)-2-660-7754, Fx: (48)-2-621-0052, E-mail: MP@GIK.PW.EDU.PL

Pirwitz, Konrad, Mr., A, Ministry of Physical Planning and Construction, Dept. of Surveyor General, Wspolna 2 PO Box 19, PL-00-926 Warsaw, Poland, Ph: (48)-661-8118, Fx: (48)-628-5887

Pishchukhina, Krasimira, Dr., A, Bulgarian Academy of Scis, Central Lab. of Geod., 1 November 7th str., 1000 Sofia, Bulgaria, Ph: (359)-2-713-2458, Fx: (359)-2-70-0226

Piuzzi, Alfred, Mr., A, Centre Nat. d'Etudes Spatiales, CT/TI/MS/MO, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-61274506, Fx: (33)-5-61281855, E-mail: PIUZZI@CNESTA.SPAN.CNES.FR

Plag, Hans - Peter, Prof., Geodetic Inst., Norwegian Mapp. Authority Kartverksveien 21 Honefoss, N-3511, Norway, Ph: +47-32118100, Fx: +47-32118101, E-mail: plag@statkart.no

Poder, Knud, Dr., FGartnersvinget 18, 3650 Olstykke, Denmark

Podmore, Francis, Dr., A N F, Univ. of Zimbabwe, Dept. of Phys., PO Box MP 167, Mount Pleasant Harare, Zimbabwe, Ph: (263)-4-303211 ext. 1629, Fx: (263)-4-333407/335429, E-mail: podmore@compcentre.uz.ac.zw N F

Poitevin, Christian, Dr., F, Observatoire Royal de Belgique, Centre de Géophysique Interne, Avenue circulaire 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-3730294, Fx: (32)-2-3749822

Polonska, Diana, Ms., School of Surv. & Spatial Inf. Systems, The Univ. of New South Wales UNSW School of Surv. Sydney NSW 2052, AUSTRALIA, 2052, Australia, Ph: 61-2-9385-4190, Fx: 61-2-9313-7493, E-mail: diana.polonska@student.unsw.edu.au

Popelar, Joseph, Dr., A, Geodetic Survey of Canada, Systems and Development Section, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-943-2354, Fx: (1)-613-592-3227, E-mail: POPELAR@GEOD.EMR.CA

Portokalakis, Leontios, Hellenic-Petroleum Sa199 Kifsias av, 15124 Marousi Athens, Greece, Ph: +010-8095269, Fx: +010-8095293, E-mail: l.portokalakis@hellenic-petroleum.gr;



- Poutanen, Markku, Mr., A, Finnish Geodetic Inst., Geodeetinrinne 2, FIN-02430 Masala, Finland, Ph: (358)-9-295-55-218, Fx: (358)-9-295-55-200, E-mail: Markku.Poutanen@fgi.fi
- Povinec, Pavel Peter, Prof., InterNat. Atomic Energy Agency Marine Environment Lab. 4 Quai Antoine 1er, MC-98012, Monaco, Ph: +377-97977216, Fx: +377-97977273, E-mail: p.povinec@iaea.org
- Pramdee, Surapol, Mr., A, Survey Division Royal Irrigation, Pakkret 11120, Thailand
- Prasat, Burinwattana, L.Gen., A, NC, Director of Royal Thai Survey Dept., Kalayanamaitri Road, Phranakhon, Bangkok 10200, Thailand, Ph: (662) 221 2884, E-mail: rtsd@schq.mi.th, NC
- Prescott, William H., Dr., A, U.S. Geol. Survey, MS 977, 345 Middlefield Rd., Menlo Park CA 94025, USA, Ph: (1)-650-329-4860, Fx: (1)-650-329-5299, E-mail: wprescott@usgs.gov
- Président Directeur Général OTC, A, Office de la Topographie et de la Cartographie, Cité Olympique PO Box -1080, Tunis, Tunisia
- Priam, Stefan, Dr., A, Res. Inst. of Geod., Topography and Cartography, CZ-250 66 Zdiiby 98, Praha-Vychod, Czech Republic, Ph: (420)-7-296-041, Fx: (420)-7-292-028
- Prijanto, Agus, Mr., A, Nat. Agency for Survey and Mapp., Bakosurtanal, Jalan Raya-Bogor Km 46 PO Box 3546/JK, RI-Cibinong, Indonesia, Ph: (62)-21-8754591/8752062, Fx: (62)-21-8752064/8753067
- Prijatna, Kosasih, Mr., NA, Delft Univ. of Technology, Dept. of Geod., Thijsseweg 11, 2629 JA Delft, The Netherlands, E-mail: prijatna@gd.itb.ac.id/prijatna@geo.tudelft.nl:NA
- Prilepin, Mikhail T., Prof., F NCN, United Inst. of Phys. of the Earth, yl. Bolshaya Gruzinskaya, 10, 123810 Moscow, Russia, Ph: (7)-095-254-0201, Fx: (7)-095-2556040, E-mail: prilepin@upei-ras.scgis.ru
- Priou, Denis, Dr., A, Institut Géographique Nat., LAREG, 6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne, France, Ph: (33)-1-4398-8327, Fx: (33)-1-4398-8488
- Promthong, Col. Chaiwat, Mr., Royal Thai Survey Dept. Royal Thai Survey Dept., Kalayanamaitre Rd. Phranakhon, BKK Thailand, 10200, Thailand, Ph: 66-2-2212884, Fx: 66-2-2212884, E-mail: amasuwan@hotmail.com
- Proni, J., Dr., A, NOAA/AOIML, 4301 Rickenbacker Csway, Miami FD 33149, USA
- Pròszynski, Witold, Prof.-Dr., A, Inst. of Geod. and Geodetical Astronomy, Warsaw Univ. of Technology, Pl. Politechniki 1, Warsaw 00-661, Poland, Ph: (48)-2-625-1527/660-7299, Fx: (48)-2-625-1527
- Puntavungkour, Lt. Smooch, A, Asian Inst. of Technology P.O. Box 4, Mail Box no. 629, Klong Luang, Pathumthani 12120, Thailand, E-mail: sta97081@ait.ac.th
- Puntodewo, T., Prof., A, Nat. Agency for Survey and Mapp., Bakosurtanal, Jalan Raya-Bogor Km 46 PO Box 3546/JK, RI-Cibinong, Indonesia, Ph: 219-82062
- Purcell, George H. Jr., Mr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-3395, Fx: (1)-818-354-4965, E-mail: george.purcell@jpl.nasa.gov
- Qeleschi, Georg, Mr., A, Instituti Hidrogeoteknik, Tirana, Albania
- Qi-Xian, Qiu, Prof., A, Chinese Academy of Surv. and Mapp., 16 Beitaiping Rd., 100039 Beijing, China, Fx: 86-010-68218654
- Qian, Zhihan, Prof., A, Shanghai Obs., Chinese Academy of Scis, 80 Nandan Road, 200030 Shanghai, China, Ph: (86)-21-438-6191, Fx: (86)-21-438-4618, E-mail: xytan@fudan.ihep.ac.cn
- Qin, Xinhua, Mr., A, Magellan471 El Camino Real, Santa Clara, CA 95059-4300, USA, Ph: (1)-408-6153306, Fx: (1)-408-6153955, E-mail: Xinhua@ashtech.com
- Qiu, Wei Gen, Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China
- Queumbo, José Luis, Mr., A, Direção Nacional de Geografia e Cadastre, C.P. 288, Maputo, Mozambique, Ph: 422021/3, Fx: 421460
- Quian, Zhi-Han, Mr., A, Shanghai Obs., 80 Nandan Road, 200030 Shanghai, China
- Quintanilla, Israel, B.Sc., Universidad Politecnica de Valencia, Ingeniería Cartografica, Geodesia y Fotogrametría, c/ Camino de Vera S/N46022 Valencia, 46022 Valencia, Spain, Ph: +34 963877556, Fx: +34 963877559, E-mail: iquinta@cgf.upv.es, : www.upv.es;
- Quintas, Marcia Cristina Lopes, Prof., Univ. of Parana Dept. of Geomatics, 81531-990, Brazil, Ph: 55-41-361-3157, Fx: 55-41-361-3161, E-mail: mquintas@ufpr.br
- Quiros Donate, Rafael, Ing., A, Instituto Geográfico Nacional, Calle General Ibanez Ibero 3, 28003 Madrid, Spain, Ph: (34)-9-15-548961
- R.C. de Freitas, Silvio, Professor, A, Univ. of Paraná, Geomática, Po.Box 19001, 81531-990 Curitiba, Brazil, Ph: +55 41 361 3150, Fx: +55 41 266 2393, E-mail: srfreitas@cce.ufpr.br, : www.geoc.ufpr.br
- Radej, Karel, Dr., A, Ministry of Defence Vitezne Namesti 1500, 16001 Praha 6, Czech Republic
- Radicioni, Fabio, Associate Professor, A, Universita' di Perugia, Istituto de Ingegneria Ambientale, Via Duranti 1-A, Via Duranti 1-A, Italy, Ph: (39)-0-75-5852765, Fx: (39)-0-75-8582756, E-mail: topos@unipg.it
- Radix, Jean-Claude, Prof., A23 rue Paul Cézanne, 78370 Plaisir, France, Ph: (33)-1-3054-0688
- Radouch, Ferdinand, Dipl.-Ing., A, Czech. Office of Geod. and Cartog., Hybernska 2, CS-11121 Praha 1, Czech Republic, Ph: (420)-2-2365887, Fx: (420)-2-2353411
- Rădulescu, I., Dir. Ing., A, Inst. of Geology and GeoPhys., 1 Caransebes St. secto 1, Bucharesti, Romania
- Raguni, Giuseppe, Mr., A, Univ. of Bologna, Dept. of Phys. GeoPhys., Viale Berti Pichat 8, I-40127 Bologna, Italy
- Rahaman, Morufu Adenrele, Prof., Dept. of Geology, Obafemi Awolowo Univ. Ile Ife Nigeria, 220005, Nigeria, Ph: 234 -36-230660, Fx: 23473281348, E-mail: mrahaman@oauife.edu.ng
- Rais, Jacob, Prof., F, Nat. Res. Council, Jalan Kemang Utara C, No. 4, Jakarta 12730, Indonesia, Ph: (62)-21-799-3431, Fx: (62)-21-391-0733
- Rajal, Baldev Singh, Director, A, Survey of India, Geodetic&Res. Branch, PO Box 77 17 East Canal Road, Dehra Dun-248001, India, Ph: (91)-135-24528/27112, Fx: (91)-135-27623
- Rakovec, Joze, Prof.Dr., NA, Univ. of Ljubljana, Faculty of Phys., Chair for Meteorology, Hajdrihova 28, 1000 Ljubljana, Slovenia, Ph: (386) 61 1769 285, Fx: (386) 61 217 281:NA
- Ramanaliskas, Rimantas, Mr., A, Inst. of Geod., Sauletekio al. 11, LT-2054 Vilnius, Lithuania, Ph: (370)-2-767879, Fx: (370)-2-763864, E-mail: RIMANTAS.RAM@GEDI.VTU.LT
- Ramdani, Faical, Mohamed V Univ., Dept. Phys. of the Earth, Inst. Scientific, B.P. 703, Agdal Rabat, Morocco, E-mail: framdani@yahoo.com;
- Rands, P., Mr., A, Univ. of Newcastle-upon-Tyne, Dept. of Surv., Newcastle-upon-Tyne NE1 7RU, United Kingdom, Ph: (44)-91-232-8511
- Raphael, Movsessian, Nat. Survey of the Seismic Protection, Government of the Republic Protection, Davidashen Massiv 4, 375054 Yerevan, Armenia;
- Rapp, Richard H., Prof., F, 26 Hicory Forest Drive, Hilton Head Island, SC 29926-2699, USA, Ph: (1) 843 3427474, E-mail: rapp.1@osu.edu
- Rappaport, Nicole, Dr., A, Jet Propulsion Lab., Mail Stop 301-280, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-8211, Fx: (1)-818-354-9068, E-mail: Nicole.J.Rappaport@jpl.nasa.gov
- Raptakis, Kostas, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722665, Fx: +010-7722670, E-mail: Corapt@survey.ntua.gr;
- Rasmussen, Jakob, Mohamed V Univ., Dept. Phys. of the Earth, Inst. Lyngbyvej 100, DK-2100 Copenhagen Ø, Denmark, E-mail: jgr@dmi.dk;
- Ratanakarn, N., Lt.Col., A, Royal Thai Survey Dept., Geod. & GeoPhys. Division, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand
- Rautz, Konrad, Dipl.-Ing., A, Tech. Univ. of Graz, Dept. of Geod. and Geoinformatics, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6351, Fx: (43)-316-817-909, E-mail: KUEH@FPGEODS02.TU-GRAZ.AC.AT
- Ravnik, Danilo, Prof., A, Home Adress Poljanski nasip 30, 1000 Ljubljana, Slovenia, Ph: (386) 61 326 214
- Ray, Jayanta Kumar, Ms., A, Univ. of Calgary, Dept. of Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-8806, Fx: (1)-403-284-1980, E-mail: jkray@ensu.ucalgary.ca
- Ray, Richard D., Mr., A, NASA/GSFC, Space Geod. Branch Code 926, Greenbelt MD 20771, USA, Ph: (1)-301-614-6102, Fx: (1)-301-614-6099, E-mail: richard.ray@gssc.nasa.gov, : http://bowie.gssc.nasa.gov/926/
- Reading, Alexander Duncan, Mr., Defence Geographic Centre Elmwood Avenue, Feltham, Middlesex, TW13 7AH, UK, Ph: 44 20 8818 2225, Fx: 44 20 8818 2574, E-mail: readinga@dgia.mod.uk
- Rebscher, Dorothee, Dr., A, Univ. of Bonn, Section of Applied GeoPhys., Nussallee 8, D-53111 Bonn, Germany, Ph: (49)-228-733060, Fx: (49)-228-732461, E-mail: rebscher@geo.uni-bonn.de
- Recy, Jacques, Mr., A, ORSTOM, 70-74 route d'Alnay, 93140 Bondy, France
- Reguzzoni, Mirko, CA, Politecnico di Milano, DIAR - Sez. Rilevamento, Via Valleggio, 11, 22100 Como, Italy, Ph: 031-3327526, Fx: 031-3327519, E-mail: mirko@geomatica.ing.unico.it;CA
- Rehren, Frank, Mr., A, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany
- Reid, Mark J., Dr., A, Harvard-Smithsonian Center for AstroPhys., Ass. Director Radio & Geoastron. Div., 60 Garden st., Cambridge MA 02138, USA, Ph: (1)-617-495-7470, Fx: (1)-617-495-7345, E-mail: REID@CFA.HARVARD.EDU

Reigber, Christoph, Prof., GeoForschungsZentrum Potsdam, Dept. 1 Geod. & Rem. Sens. Telegrafenberg A17, Potsdam, 14473, Germany, Ph: 49-331-288-1100, Fx: 49-331-288-1111, E-mail: reigber@gfz-potsdam.de

Reilinger, Robert E., Dr., A, Dept. of Earth Atmospheric & Planetary Scis, Massachusetts Inst. of Technology, Cambridge Mass. 02139, USA, E-mail: reilinge@erl.mit.edu

Reilly, James, Mr., A, New Mexico State Univ., Math. Sci. PO Box MB, Las Cruces New Mex 88003, USA, Ph: (1)-505-546-6748, Fx: (1)-505-546-3549

Reinhart, Ewald, Prof.Dr., A, Bundesamt fuer Kartographie und Geodaesie, Richard Strauss Allee 11, D-60598 Frankfurt am Main, Germany, Ph: (49)-69-6333-249, Fx: (49)-69-6333-425, E-mail: reinhart@ifag.de

Reit, Bo-Gunnar, Dr., A, Nat. Land Survey of Sweden, S-801 82 Gaevle, Sweden, Ph: (46)-26-633735, Fx: (46)-26-610676, E-mail: bo-gunnar.reit@lm.se

Rek, Christof, Mr., A, Technische Universitaet Berlin, Strasse des 17 Juni 135, D-10623 Berlin, Germany, Ph: (49)-30-31423602, Fx: (49)-31421119

Rekkedal, Svein, Dr., A, Statens Kartverk, Norwegian Mapp. Authority, N-3500 Honefoss, Norway, Ph: (47)-67-24100, Fx: (47)-67-26190

Renzetti, Nicholas A., Dr., A, Jet Propulsion Lab., MS 303-400, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-4517, Fx: (1)-818-792-6290, E-mail: NICHOLAS.A.RENZETTI@JPL.NASA.GOV

Retscher, Guenther, Dipl.-Ing. Dr., A, Dept. of Applied and Engineering Geod., Vienna Univ. of Technology, Gusshausstr. 27-29, A-1040 Vienna, Austria, Ph: (43)-1-58801-12847, Fx: (43)-1-58801-12895, E-mail: gretsch@pop.tuwien.ac.at, : info.tuwien.ac.at/ingeo/staff/retscher.htm

Rezgui, Magtouf, Mr., A, Office de la Topographie et de la Cartographie, Cité Olympique PO Box-1080, Tunis, Tunisia

Riad, Samir, Prof., A, Assuit Univ., Dept. of Geology, Faculty of Sci, Assuit, Egypt, Ph: (202)-348-5586, Fx: (202)-349-6295

Ribeiro, Fernando Quintas, Dr., A, Instituto de Meteorologia R.C. Aeroporto, 1700 Lisboa, Portugal, Ph: (351)-1-8402022, Fx: (351)-1-8402370, E-mail: Fernando.Quintas@meteo.pt

Richard, Eugene D., Mr., American Geophysical Union 244 Cross Gates Blvd. Slidell, LA, 70461-4132, USA, Ph: 1-985-643-5806, Fx: 1-985-643-4037, E-mail: ERic102426@aol.com

Richardson, C.A., Dr., A, Univ. of Wales, School of Ocean Scis, Menai Bridge, Gwynedd LL59 5E9, United Kingdom, Ph: (44)-248-351151, Fx: (44)-248-71367

Richardson, Randal M., Prof., A, Univ. of Arizona, Dept. of GeoScis Bldg 77, Tucson AZ 85721, USA, Ph: (1)-602-621-4950, Fx: (1)-602-621-2672, E-mail: RMR@GEO.ARIZONA.EDU

Richter, Bernd, Dr., Dept. of Geod., Bundesamt fuer Kartographie und Geodaesie Richard-Strauss-Allee 11 Frankfurt am Main, 60598, Germany, Ph: 49-69-6333-273, Fx: 49-69-6333-425, E-mail: richter@iers.org

Richter, Burghard, Dr.-Ing., A, Deutsches Geodaetisches Forschungsinstitut, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031-214, Fx: (49)-89-23031-240

Riemersma, J., Mr., ARuurloseweg 91, 7255 MB Hengelo Gld, Netherlands

Ries, John C., Dr., F, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Austin TX 78759-5321, USA, Ph: (1)-512-471-7486, Fx: (1)-512-471-3570, E-mail: RIES@CSR.UTEXAS.EDU

Rietveld, H., Mr., A, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands

Riley, James J., Prof., Dept. of Mechanical Engineering Univ. of Washington Seattle, Washington, 98195, USA, Ph: 1-206-543-5347, Fx: 1-206-685-8037, E-mail: rileyj@u.washington.edu

Rim, Hyung Jin, Mr., A, Univ. of Texas, Center for Space Res., 3925 West Braker Lane, Suite 200, Austin TX 78759-5321, USA, Ph: (1)-512-471-7931, Fx: (1)-512-471-3570, E-mail: rim@csr.utexas.edu

Rios, Victor-Hugo, Dr., A, Universidad Nacional de Tucuman, Instituto de Geodesia, Av. Independencia 1800, 4000 San Miguel de Tucuman, Argentina, Ph: (54)-81-242155, Fx: (54)-81-311462

Ritschel, Bernd, Mr., Data Center, GFZ Potsdam Telegrafenberg A3 Potsdam, 14473, Germany, Ph: 49-331-288-1685, Fx: 49-331-288-1703, E-mail: rit@gfz-potsdam.de

Rius, Antonio, Dr., A, Instituto de Astronomia y Geodesia, Consejo Superior de Investigaciones Cientificas, Universidad Complutense, 28040 Madrid, Spain, Ph: (34)-9-1-5824578, Fx: (34)-9-1-2439489, E-mail: ARIUS@MAT.UCM.ES

Rizos, Chris, Prof., School of Surv. & Spatial Inf. Systems Univ. of New South Wales Sydney, 2052, Australia, Ph: 61-2-93854205, Fx: 61-2-93137493, E-mail: c.rizos@unsw.edu.au

Rizzoli, Paola, Dr., A, IAPSO President, Massachusetts Inst. of Technology, 77 Massachusetts Avenue, Cambridge Mass. 02139, USA, Ph: (1)-617-253-2451, Fx: (1)-617-253-4464, E-mail: rizzoli@ocean.mit.edu, : www.olympus.net/IAPSO, IAPSO President

Robayshi, S., Dr., A, Ministry of Petroleum and Mineral Resources, Deputy Minister, PO Box 247, Riyadh, Saudi Arabia

Robbins, A.R., Prof., F, Nuthatch, 11 Moorlands West Hill, Ottery St. Mary Devon EX11 1UL, United Kingdom

Robbins, John W., Mr., A, Archdiocese of Baltimore, 43 Monroe Street, MD 21157, USA, Ph: (1)-410-848-4744, Fx: (1)-410-857-1519, E-mail: jrobbins@archbalt.org

Roberts, Gethin, The Univ. of Nottingham, Inst. of Engineering Surv. & Space Geod. (IESSG), Univ. Park, Nottingham NG7 2RD, United Kingdom, E-mail: gethin.roberts@nottingham.ac.uk;

Robertson, Douglas S., Dr., A, Univ. of Colorado, CIRES Box 216, Boulder CO 80309, USA, Ph: (1)-303-492-3694, Fx: (1)-303-492-5070, E-mail: doug@tmgo.colorado.edu

Robertson, Franklin Rivers, Dr., NASA Marshall Space Flight Center 320 Sparkman Dr Huntsville, AL, 35805, USA, Ph: 256 961 7836, Fx: 256 961 7723, E-mail: pete.robertson@msfc.nasa.gov

Rocca, Fabio, Dipartimento di Elettronica del Informazione, Rm 303, Politecnico di Milano, Piazza Leonardo da Vinci 32, 20133 Milano, Italy, Ph: +39-02-2399-3573, Fx: +39-02-2399-3413, E-mail: rocca@elet.pilimit.it;

Rochester, Michael, Mr., A, Memorial Univ. of Newfoundland, Earth Scis, St. John's Newfoundland A1B 3X5, Canada, Ph: (1)-709-737-7565, Fx: (1)-709-737-2589, E-mail: mrochest@morgan.ucs.mun.ca

Rocken, Christian, Dr., F, UNAVCO, CIRES, PO Box 3000, Boulder CO 80307-3000, USA, Ph: (1)-303-497-8012, Fx: (1)-303-497-7857, E-mail: ROCKEN@UCAR.EDU, : www.cosmic.ucar.edu, www.gst.ucar.edu

Rodriguez-Caderot, Gracia, Prof., A, Instituto de Astronomia y Geodesia, Facultad de Ciencias Matematicas, Universidad Complutense, E-28040 Madrid, Spain, Ph: (34)-9-1-3944-588, Fx: (34)-9-1-3944-607

Rodriguez Pujol, Enrique, Ing., A, Subdireccion General de Geodesia y Geofisica, Instituto Geografico Nacional, Ibañiz de Ibero 3, 28003 Madrid, Spain, Ph: (34)-9-1-5333-800, Fx: (34)-9-1-5331-158

Rodriguez, Alejandro, Mr., A, INETER, Apartado Postal N° 2110, Managua, Nicaragua

Rodriguez, Claudio V., Mr., A, Instituto Geografico Nacional, Avenida 20 Calle 9-11, San José, Costa Rica

Rodriguez, Ruben C., Dr., ALuis M. Campos 1521-6B, 1426 Buenos Aires, Argentina, Ph: (54)-1-781-8901, Fx: (54)-1-781-8901

Roeder, R., Mr., A, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany, Ph: (49)-511-762-3362, Fx: (49)-511-762-4006

Roehrich, Stefan, Dipl. Ing., A, Technische Hochschule Darmstadt, Institut fuer Physikalische Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163012

Roesch, K., Prof., A, Universitaet Stuttgart, Geodaetisches Institut, Geschwister-Scholl-Str. 24/D, D-70174 Stuttgart, Germany

Rogowski, Jerzy, Mr., A, Inst. of Geod. and Geodetical Astronomy, Warsaw Univ. of Technology, Pl. Politekniki 1, Warsaw 00-661, Poland

Roic, Miodrag, Dr., A, Geodetski Fakultet Zagreb Andrije Kacica Miosica 26, 10000 Zagreb, Croatia

Roland, Markus, Mr., Institut fuer Erdmessung, Universitaet Hannover Schneiderberg 50, 30167 Hannover, 30167, Germany, Ph: 49-511-762-5787, Fx: 49-511-762-4006, E-mail: roland@ife.uni-hannover.de

Romaides, Anestis J., Mr., A, Hanscom AFB, PL/GPE Earth Scis Division, MA 01731-5000, USA, Ph: (1)-617-377-5205, Fx: (1)-617-377-2707, E-mail: WIRTH@MACALSTR.EDU

Ronnang, Bernt O., Prof. Dr., A, Onsala Space Obs., Chalmers Univ. of Technology, S-43992 Onsala, Sweden, Ph: (46)-31-772-5530, Fx: (46)-31-772-5590, E-mail: BOR@OSO.CHALMERS.SE

Roof, Ed., Mr., A, US Army Engineer Topographie Labs, W.C Cude Building, Fort Belvoir VA 22060, USA

Roosbach, Udo, Mr., A, Universitaet der Bundeswehr Munchen, Inst. of Geod. and Navigation, Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany

Roosbeek, Fabian, Mr., AAvenue Circulaire 3, Brussels 1180, Belgium

Rosat, Severine, Ms., IPGS-EOST EOST, 5 rue Descartes, Strasbourg, 67084, France, Ph: 33-3-90-24-00-50, Fx: 33-3-90-24-02-91, E-mail: srosat@eost.u-strasbg.fr

Rosborough, George W., Dr., A, Univ. of Colorado, Dept. of Aerospace Eng. Sci./Box 429, Boulder CO 80309, USA, Ph: (1)-303-492-6721, Fx: (1)-303-492-7881, E-mail: George.Rosborough@Colorado.edu

Rosen, Paul Alan, Dr., A, Jet Propulsion Lab., 4800 Oak Grove Drive, Pasadena CA 91109, USA

Rossi, Alessandro, Mr., A, ISTI-CNR, Spaceflight Dynamics Section, CNR - Area della Ricerca di Pisa, Via Moruzzi, 1, 56124 Pisa, Italy, Ph: +39 050 3152 953, Fx: +39 050 3138 091, E-mail: alessandro.rossi@cnuce.cnr.it

Rossikopoulos, D., Dr., A, Aristotle Univ. of Thessaloniki, Dept. of Geod.&Surv., Univ. Box 474, 54006 Thessaloniki, Greece, Ph: (30)-31-991545

Rostom, R.S., Prof., F, Univ. of Nairobi, Dept. of Surv. & Photogrammetry, PO Box 30 197, Nairobi, Kenya, Ph: 721705

Rotaru, Marian, Dr., A, Directia Topografica Militara, Chief Military Topographic Dept., Bd. 1 Mai nr. 124-126, R-78219 Bucharest, Romania, Ph: (40)-666-4685, Fx: (40)-666-3370; A

Rothacher, Markus, Prof., Forschungseinrichtung Satellitengeodasie, TU Munich Arcisstrasse 21, TU Munich, D-80333, Germany, Ph: 49-89-289-23195, Fx: 49-89-289-23178, E-mail: rothacher@bv.tum.de

Roubertou, André Marc, Ing., A62 Avenue Emile Zola, F-75015 Paris, France, Ph: (33)-1-4577-5286, Fx: (33)-1-4065-9998

Roumelioti, Zafeiria, Aristotle University of Thessaloniki, Dept. of GeoPhys., 54006 Thessaloniki, Greece, Ph: +0310-991420, Fx: +0310-98528, E-mail: zroum@lemnos.geo.auth.gr;

Rowlands, D.D., Mr., A, Hughes STX, Lanham MD 20706, USA

Roy, Bimal Chandra, Brig.-Dr., A, Survey of India, Director Geodetic&Res. Branch, PO Box 77 17 East Canal Road, Dehra Dun-248001, India, Ph: (91)-135-24528/27112, Fx: (91)-135-27623

Roy, K.K., Prof., A, Indian Inst. of Technology, Dept. of Geology & GeoPhys., Kharagpur-721 302, India, E-mail: kkoy@gg.iitkgp.ernet.in

Rozsa, Szabolcs, Dr., Geodetic Inst., Univ. of Karlsruhe Engler street 6, Karlsruhe, D-76128, Germany, Ph: +49-721-6083671, Fx: +49-721-6086808, E-mail: rozsa@gik.uni-karlsruhe.de

Rubincam, David, Dr., A, NASA/GSFC, Geodynamic Branch code 921, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-5107, Fx: (1)-301-286-1616

Rudenko, Sergei, A, Nat. Academy of Scis of Ukraine, Main Astr. Obs., Golosiiv, Kiev 252022, Ukraine, Ph: 380-44-266-2147, E-mail: rudenko@mao.kiev.ua

Rueger, Jean M., Assoc. Prof., Dr., F, Univ. of New South Wales, School of Geomatic Engineering, Sydney, NSW 2052, Australia, Ph: (61)-2-9385-4173, Fx: (61)-2-9313-7493, E-mail: J.Rueger@unsw.edu.au

Ruegg, Jean-Claude, Dr., A, Institut de Physique du Globe de Paris, 4 Place Jussieu, 75252 Paris Cedex 05, France, Ph: (33)-1-4427-2499, Fx: (33)-1-4427-3894, E-mail: RUEGG@SISMO4.IPGP.JUSSIEU.FR

Ruess, Diethard, Dr., A, Bundesamt für Eich- und Vermessungswesen, Abteilung V1/1, Geophysikalische Grundlagen & Präzisionsnivellement, Schiffmattgasse 1-3, A-1025 Wien, Austria, Ph: (43)-222-21176-3211, Fx: (43)-222-21176-2224, E-mail: diethard.ruess@univie.ac.at

Ruiz, Antonio, Dr., A, Inst. Cartograph. de Catalunya, Parc de Montjuic, s/n, SP-08038 Barcelona, Spain, Ph: (34)-9-3-4252900, Fx: (34)-9-3-4267442

Ruland, Robert, Dr., A, Stanford Linear Accelerator Center, Stanford Univ., PO Box 20450, MS 21, Stanford CA 94309, USA, Ph: (1)-650-926-3468, Fx: (1)-650-926-4055, E-mail: RULAND@SLAC.STANFORD.EDU, : www.slac.stanford.edu/grp/met

Rummel, Reiner, Prof., Inst. for Astr. and Physical Geod., Tech. Univ. Munich Arcisstrasse 21 Muenchen, 80290, Germany, Ph: 49-89-28923189, Fx: 49-89-28923178, E-mail: rummel@bv.tum.de

Rundle, John, Dr., A, Univ. of California, Civil Engineering and Geology, One Shields Avenue, Davis, CA 95616, USA, E-mail: RUNDLE@CIRES.COLORADO.EDU

Ruotsalainen, Hannu, Ms., A, Finnish Geodetic Inst., Geodeetinrinne 2, FIN-02430 Masala, Finland, E-mail: Hannu.Ruotsalainen@fgi.fi

Russo, P., Mr., A, Istituto di Ingegneria, via Scandiana 21, I-44100 Ferrara, Italy

Rutigliano, Paolo, CA, Telespazio S.p.A., Centro di Geodesia Spaziale, C.da Terlecchia, 75100 Matera, Italy, Ph: 0835-377200, Fx: 0835-334951, E-mail: rutigli@asi.it;CA

Soeraas, Finn, Prof., Dept. of Phys., Univ. of Bergen, Norway Allegaten 55, Bergen, 5007, Norway, Ph: 47 5558 2714, Fx: 47 5558 9440, E-mail: finn.soraas@fi.uib.no

Saadi, Nadir, Mr., A, Institut Nat. de Cartographie, 123 rue de Tripoli BP 69, Hussein Dey Alger, Algeria, Ph: (213)-2-774215, Fx: (213)-2-596767

Saandari, Mijiddorj, Dr., Director Monmap LLC 502, 5th Floor, The Sarora Hotel Building, Seoul Street 12/6 Ulaanbaatar, 210646, Mongolia, Ph: 976-11-327-824, Fx: 976-11-327-824, E-mail: msaandar@mongol.net

Saavedra, V., Prof., A, Instituto Geografico Militar, Estado Mayor, PO Box 6741, La Paz, Bolivia, Ph: 37-81-94

Sabadini, Roberto, Prof., A, Università di Milano, Dip. Scienze della Terra Sez. Geofisica, Via di S. Marta, 3, 50139 Firenze, Italy, Ph: 055-4796220, Fx: 055-495333, E-mail: roberto.sabadini@unimi.it

Saburi, John, Dr., A, Ardh Inst., PO Box 35176, Dar-es-Salaam, Tanzania, Ph: (255)-71263/71264/71272, Fx: (255-051)-75448,75479, E-mail: ihsbr@uclas.ac.tz

Sacerdote, Fausto, Prof., F, Univ. di Firenze, Dipartimento di Ingegneria Civile, via di S. Marta 3, I-50139 Firenze, Italy, Ph: (39)-055 4796220, Fx: (39)-055 495333, E-mail: fausto@dicea.unifi.it

Sachpazi, Maria, Nat. Obs. Athens, Inst. for Geodynamics, Lofos Nymfon, Thisseion, 1180 Greece, Ph: +010-3490166, E-mail: m.sachp@gein.noa.gr;

Sadig, A.A., Dr., A, Univ. of Khartoum, Dept. of Geology, Faculty of Scis, Khartoum PO Box 321, Sudan, Ph: 78192

Saelthun, Niels Roar, Mr., A, NIVA, Postboks 173, Kjelsaas, N-0411 Oslo, Norway, Ph: (47) 22 18 51 00, Direkte 22 18 51 21, Fx: (47) 22 18 52 00

Saenz, J., Mr., A, Ciudad Universitaria Octavio Mendez Pereira, Instituto de Geociencias, Estafeta Universitaria, Panama, Panama

Saetre, Roald, Mr., A, Havforskninginstituttet, Postboks 1870 Nordens, N-5024 Bergen, Norway, Ph: (47) 55 23 85 00, Direkte 55 23 86 02, Fx: (47) 55 23 85 84, E-mail: roald.saetre@imr.no

Safi, A.M., Gen., A, Service Géographique de l'Armée, B.P. 3094, Damas, Syria

Sagiy, Takeshi, Mr., A, Geographical Survey Inst., Crustal Dynamics Dept., Kitato-1 Tsukuba-shi, Ibaraki-ken 305, Japan

Sahin, Muhammed, Mr., A, Istanbul Tech. Univ., Dept. of Geod. & Photogrammetry, Faculty of Civil Engineering, 80626 Maslak/Istanbul, Turkey, Ph: (90)-212-285-3782/3828, Fx: (90)-212-285-6587

Sailor, Richard V., Dr., A, TASC, 55 Walkers Brook Dr., Reading MA 01867, USA, Ph: (1)-617-942-2000, Fx: (1)-617-942-7100, E-mail: RVSAILOR@TASC.COM

Saito, Akinori, A, Graduate School of Sci, Kyoto Univ., Dept. of GeoPhys., Sakyo-ku, Kyoto 606-8502, Japan, Ph: (81)-75-753-3954, Fx: (81)-75-722-7884, E-mail: saitoua@kugi.kyoto-u.ac.jp

Saito, T., Prof., A, Geographical Survey Inst., Geodetic Division, Kitato-1 Tsukuba-shi, Ibaraki-ken 305, Japan, Ph: (81)-298-64-4825, Fx: (81)-298-64-1802

Saito, Yoshiharu, Dr., InterNat. Study Center Before Day Tokyo Branch 4-7-10, Zempukujji, Suginami-ku, Tokyo, 167-0041, Japan, Ph: +81-3-3399-5959, Fx: +81-3-5382-2730, E-mail: ezq00632@nifty.ne.jp

Sakellariou, Michael, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722-2621, Fx: +010-772-2627, E-mail: mgsakel@mail.ntua.gr;

Sakkas, Vassileios, NKUA, Lab of GeoPhys., space application Res. unit. in geoSci, 15794 Panepistimioupolis ilissia, Athens, Greece, Ph: +010-7274392, Fx: +010-7274787, E-mail: sakkas@geol.uoa.gr;

Sakr, K., A, Nat. Res. Inst. of Astronomy & GeoPhys., CairoHelwan, Cairo, Egypt, Ph: 002-02-5548020, E-mail: kamalmos@frcu.eun.eg

Sakuma, Akihiko, Mr., A, Bureau InterNat. des Poids et Mesures, Pavillon de Breteuil, F-92312 Sèvres Cedex, France, Ph: (33)-1-4507-7070, Fx: (33)-1-4534-2021

Sakuma, S. Dr., A, Tokimec Inc., 3-1, Takakuko Nasucho, Nasugun, Tochigi 325, Japan, E-mail: sakuma@rgs.tokimec.co.jp

Salamon, Amos, Mr., A12 Alfasi St., Jerusalem 92303, Israel

Saleh, Hussain Aziz, Dr., IRIDIA CP 194-6, ULB, Université Libre de Bruxelles, Avenue Franklin Roosevelt 50, 1050 Bruxelles, Belgium, Ph: +32-2-650-1227, Fx: +32-2-650-1215, E-mail: hsaleh@ulb.ac.be;

Saleh, Jarir, Mr., A, The Univ. of West Indies, Dept. of Surv. of Land Inf., St. Augustine, Trinidad & Tobago, Ph: (1) 809 663 1334, Fx: (1) 809 662 6241, E-mail: jsaleh@terra.stx.com

Salemi, Giuseppe, Mr., A, Università di Udine, Via Cotonificio 114, I-33100 Udine, Italy, Ph: (39)-0-432-558732, Fx: (39)-0-432-558700

Salman, Richard, Dr., A, DMA Aerospace Center, Geod. & GeoPhys. Dept., 3200 South Second Street, St. Louis MO 63118, USA

Salychev, O.S., Prof., A, Moscow State Tech. Univ. 2, Inst. of Inf. and Control Systems, Baumanskaya 5, 107005 Moscow, Russia, Ph: (7)-95-263-6891, Fx: (7)-95-292-6511

Samad, Abu Haji, Mr., A, Dept. of Survey and Mapp. Malaysia, 8th floor, Bangunan Ukur, Jalan Semarak, 50578 Kuala Lumpur, Malaysia

Sanchez Benett, Eddy Hardie, Mr., A, INSIVUMEH, 7a Avenida 14-57 Zona 13, Ciudad de Guatemala, Guatemala, Ph: 315944/319164, Fx: 315005

Sanchez Zamora, Osvaldo, Instituto de Geofísica - UNAM, Ciudad Universitaria, Ciudad Universitaria 04510, D.F., Mexico;

Sanchez, Laura M., Mrs., A, Instituto Geografico Agustin Codazzi, Division de Geodesia, Carrera 30 No 48-51, Santafe de Bogota, Colombia, Ph: 57 1 368 0991, Fx: 571 3680991, E-mail: lsanchez@igac.gov.co

Sandwell, David T, Prof., Scripps Inst. of Oceanography IGPP, 92093-0225, USA, Ph: 1 858 534 7109, Fx: 1 858 534 2902, E-mail: dsandwell@ucsd.edu

Sang, Wong Fong, Director, A, Centraal Bureau Luchtkaartering, Maystraat 39, Paramaribo, Suriname

- Sanguanruang, S., Col., A, Royal Thai Survey Dept., Geod. & GeoPhys. Division, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand, Ph: (66)-221-1993, Fx: (66)-225-3347
- Sanli, Ilhan, Mr., A, General Command of Mapp., Harita Genel Komutanligi, 06100 Cebeci Ankara, Turkey
- Sansò, Fernando, Prof., EC O F Past President of IAG, Politecnico di Milano, Polo di Milano, Via Valleggio, 11, 22100 Como, Italy, Ph: 031-3327518, Fx: 031-3327519, E-mail: fsanso@geo.polmi.it; EC O F Past President of IAG
- Santerre, Rock, Prof., A, Université Laval, Centre de Recherche en Géomatique, Pavillon Casault, Ste-Foy Quebec G1K 7P4, Canada, Ph: (1)-418-656-2294/2530, Fx: (1)-418-656-7411, E-mail: rock.santerre@scg.ulaval.ca, : www.scg.ulaval.ca/gps-rs/
- Santos, Marcelo C., Mr., A, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-453-4671, Fx: (1)-506-453-4943, E-mail: msantos@umb.ca
- Sanyal, A.K., Mr., A, Survey of India, PO Box 77 17 East Canal Road, Dehra Dun-248001, India
- Sardon, Esther, Mrs., A, Instituto de Astronomia y Geodesia, Universidad Complutense, 28040 Madrid, Spain
- Sarhidaï, A., Mr., A, Hungarian Geol. Survey, Columbus 17-23, Budapest 1145, Hungary
- Sarkoesy, F., Prof., A, BME Geodeziai Intezet, Muegyetem Rkp 3, H-1111 Budapest, Hungary, Ph: (36)-27-453-192
- Sarrailh, M., Mr., A, Groupe de Recherche en Géodésie Spatiale, Bureau Gravimétrique InterNat., 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6133-2893, Fx: (33)-5-6133-3098, E-mail: michel.sarrailh@cnes.fr
- Sas-Uhrynowski, Andrzej, Prof.-Dr., A, Inst. of Geod. and Cartography, Ul. Jasna 2/4, PL-00-950 Warsaw, Poland, Ph: (48)-22-270328, Fx: (48)-22-270328
- Sasagawa, Glenn S., Dr., A, Univ. California San Diego, IGPP 0225, 9500 Gilman Dr, La Jolla, CA 92093-0225, USA, Ph: (1) 619-534-4329, Fx: (1) 619-534-9873, E-mail: sasagawa@spot.ucsd.edu
- Sasaki, Minoru, Dr., Director, A, Hydrographic and Oceanographic Dept., 5-3-1 Tsukiji, Chuo-ku, Tokyo 104-0045, Japan, Ph: (81)-3-3541-3813 ext. 550, Fx: (81)-3-3541-4397, E-mail: minoru-sasaki@kaiho.mlit.go.jp
- Sasao, Tetsuo, Prof., A, Nat. Astr. Obs., Division of Earth Rotation, Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7127, Fx: (81)-197-25-6619
- Sato, Kachishige, Dr., A, Tokyo Gakugei Univ., Dept. of Astronomy and Earth Scis, 1-1, Nukui-kita 4, Koganei, Tokyo 184, Japan, Ph: (81)-423-25-2111 ext. 2678, Fx: (81)-423-24-9832, E-mail: sato@tama.u-gakugei.ac.jp
- Sato, Katsuhisa, Mr., A, Nat. Astr. Obs., Nat. Astro Geodynamics Obs., Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7126, Fx: (81)-197-22-7120, E-mail: hisa@miz.nao.ac.jp
- Sato, Tadairo, Dr., Division of Earth Rotation, Nat. Astr. Obs. of Japan 2-12 Hoshigaoka, Mizusawa, Japan, Ph: +81-197-22-7137, Fx: +81-197-22-2715, E-mail: tsato@miz.nao.ac.jp
- Sato, Toshiya, Mr., Res. Center for Prediction of Earthquakes and Volcanic Eruptions, Tohoku Univ. Aramaki-aza-aoba, Aoba-ku, Sendai, 980-8587, Japan, Ph: +81-22-225-1950, Fx: +81-22-264-3292, E-mail: sato@aob.geophys.tohoku.ac.jp
- Satomura, Mikio, Prof., Faculty of Sci, Shizuoka Univ. 836 Oya, Shizuoka City, 422-8529, Japan, Ph: 81-54-238-4945, Fx: 81-54-238-0491, E-mail: semsato@ipc.shizuoka.ac.jp
- Sauer mann, Knud, Dipl.-Ing., A, Technische Hochschule Darmstadt, Institut fuer Physikalische Geodaesie, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163900, Fx: (49)-6151-165489
- Sava, Constantin S, Romanian Nat. Committee of Geod. and GeoPhys. PO Box 31-54, 73250 Bucharest, Romania, Ph: +40 1 252 5512 +4092786434, Fx: +40 1 345 2056 +40 1 252 2594, E-mail: savac@fx.ro;
- Savinykh, V.P., Prof., A, MIIGAIK, Director, Gorokhovskiy Pereulok 4, 103 064 Moscow, Russia, Ph: 261-31-52
- Savrov, Lev, A, Moscow Univ., Sternberg Astr. Inst., Universitetsky av.13, Moscow 119899, Russia, Ph: +7 095 932 8841, E-mail: savrov@sai.msu.su
- Savulescu, Constantin, NCN, Tech. Univ. of Civil Engineering Bdul Lacul Tei, nr. 124, 72302 Bucharest, Romania, Ph: (40)-1-2421208, Fx: (40)-1-2420781, E-mail: consav@canad.ro
- Saxena, Narendra K., Prof., Director, F, Pacific Mapp. Program, School of Ocean and Earth Sci and Technology (SOEST), Univ. of Hawaii at Manoa, 2525 Correa Road, HIG# 440, Honolulu, HI 96822, USA, Ph: (1)-808-956-7338, Fx: (1)-808-956-2580, E-mail: nsaxena@hawaii.edu, : www.hawaii.edu/pacon & www.hawaii.edu/pmp
- Schaefer, Uwe, A, Bundesamt fuer Kartographie und Geodaesie, Aussenstelle Potsdam, Michendorfer Chaussee 23, D-14473 Potsdam, Germany, Ph: (49)-331-316607, Fx: (49)-331-316602, E-mail: ufer@leipzig.ifag.de
- Schaefer, Stefan, Dr., Astr. Inst., Univ. of Berne Sidlerstrasse 5 Berne, CH-3012, Switzerland, Ph: 41316318591, Fx: 41416313869, E-mail: stefan.schaefer@aiub.unibe.ch
- Schaffrin, Burkhard, Prof.Dr., F, The Ohio State Univ., Dept. Civil & Environ. Engr. and Geod. Sci., 2070 Neil Avenue, Columbus, OH 43210-1275, USA, Ph: (1)-614-292-0502/2771, Fx: (1)-614-292-2957/3780, E-mail: schaffrin.1@osu.edu
- Scharroo, Remko, Ir., A F, Delft Univ. of Technology, Section Space Res. and Technology, Kluyverweg 1, 2629 HS Delft, Netherlands, Ph: (31)-15-781483, Fx: (31)-15-783444, E-mail: REMKO.SCHARROO@LR.TUDELFT.NL F
- Scheinert, Mirko, Dr., TU Dresden TU Dresden, Institut fuer Planetare Geodaesie Mommsenstrasse 13, D-01062 Dresden, D-01062, Germany, Ph: +49-351-46333683, Fx: +49-351-46337063, E-mail: mikro@ipg.geo.tu-dresden.de
- Schenewerk, Mark S., Dr., A, NOAA N/OES 13, SSMCIV STA 8208, 1305 East-West Hwy, Silver Spring MD 20910, USA, E-mail: mark@ness.grdl.noaa.gov
- Schenk, Vladimir, A, Inst. of Rock Structure & Mechanics, Acad. Sc.V. Holesovickack 41, 182 09, Czech Republic, Ph: 420-2-688-0105, E-mail: schenk@irm.cas.cz
- Schenke, Hans W., Dr., A, Alfred-Wegener Institut fuer Polar und Meereforschung, POB 120161, D-27515 Bremerhaven, Germany, Ph: (49)-471-4831-222, Fx: (49)-471-4831-149, E-mail: SCHENKE@AWI-BREMERTHAVEN.DE
- Scherneck, Hans-Georg, Dr., A, Onsala Space Obs., Chalmers Univ. of Technology, S-43992 Onsala, Sweden, Ph: (46)-31-772-5556, Fx: (46)-31-772-5590, E-mail: HGS@OSO.CHALMERS.SE
- Schilizzi, Richard T., Prof.Dr., A, Netherlands Foundation for Res. in Astronomy, Joint Inst. for VLBI in Europe, Postbus 2, NL-7990 AA Dwingeloo, Netherlands, Ph: (31)-5219-7244, Fx: (31)-5219-7332, E-mail: RTS@NFRA.NL
- Schlemmer, Harald, Prof.Dr.-Ing., A, Technische Hochschule Darmstadt, Geodaetisches Institut, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-162147, Fx: (49)-6151-164047
- Schlueter, Wolfgang, Dr. Ing., A F, Satellitenbeobachtungsstation Wettzell, Abt. II des DGF, D-93444 Kotzting, Germany, Ph: (49)-9941-603-107, Fx: (49)-9941-603-222, E-mail: SCHLUETER@WETTZELL.IFAG.DE F
- Schmidt, K., Mr., A, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5319, Fx: (45)-3587-5052, E-mail: ks@kms.dk
- Schmidt, Roland M., Mr., GeoForschungsZentrum Potsdam, Dept. 1 Geod. & Rem. Sens. GeoForschungsZentrum Potsdam (GFZ) Telegrafenberg A17, D 14473 Potsdam, D 14473, Germany, Ph: +49-8153-28-1589, Fx: +49-8153-28-1735, E-mail: rschmidt@gfz-potsdam.de
- Schmidt, Thorsten, A, GeoForschungsZentrum Potsdam Telegrafenberg, D-14473 Potsdam, Germany, E-mail: tschmidt@gfz-potsdam.de
- Schmincke, Hans Ulrich, Prof., A, Marine Geowiss, Wischhofstrasse 1-3 Geb 4, D-2300 Kiel, Germany, Fx: (49)-431-7202156
- Schmitt, Guenter, Prof. Dr.-Ing., F, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7, D-76128 Karlsruhe, Germany, Ph: (49)-721-608-3669, Fx: (49)-721-694552, E-mail: schmitt@gik.bau-verm.uni-karlsruhe.de
- Schnadt, Direktor, A, Landvermessungsamt Brandenburg Postfach 601062, 14411 Potsdam, Germany
- Schneider, Dieter, Dr.-Ing., A, Bundesamt fuer Landestopographie, Seftigenstr. 264, CH-3084 Wabern, Switzerland, Ph: (41)-31-9632280, Fx: (41)-31-9632459, E-mail: dieter.schneider@swisstopo.ch
- Schneider, Manfred, Prof.-Dr., A, Tech. Univ. of Munich, Inst. fuer Astronomische und Physikalische Geodaesie, Arcisstrasse 21, D-80290 Munich, Germany, Ph: (49)-289-2-3191, Fx: (49)-289-2-3178
- Schnuell, M., Mr., A, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany
- Schoedlbauer, Albert, Prof. Dr.-Ing., A, Universitaet der Bundeswehr Muenchen, Allgemeine Geodaesie, Werner-Heisenberg-Weg 39, D-85579 Neubiberg, Germany, Ph: (49)-89-6004-3423, Fx: (49)-89-6014-693
- Schoene, Tilo, Dr., GeoForschungsZentrum Potsdam Telegrafenberg Potsdam, D-14473, Germany, Ph: +498153281391, Fx: +498153281207, E-mail: tschoene@gfz-potsdam.de
- Schofield, Oscar, Prof., Coastal Ocean Observation Lab, IMCS Rutgers Univ., 71 Dudley Rd. New Brunswick, NJ 08901, USA, Ph: 1-732-932-6555, Fx: 1-732-932-8578, E-mail: oscar@imcs.rutgers.edu
- Schrama, Ernst J.O., Dr., F, Delft Univ. of Technology, Faculty of Geodetic Engineering, Thijsseweg 11, NL-2629 JA Delft, Netherlands, Ph: (31)-15-278-4975/3289, Fx: (31)-15-278-3711/2348, E-mail: SCHRAMA@GEO.TUDELFT.NL
- Schramm, B., Mr., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany

Schreiber, Ulrich, Dr., FESG, Tech. Univ. of Munich Fundamentalstation Wetzell D-93444 Koetzting, D-93444, Germany, Ph: +49 9941 603113, Fx: +49 9941 603222, E-mail: schreiber@wetzell.ifag.de

Schroeder, F.H., Adjunct-secretaris, Secretary JOG, Nederlandse Commissie voor Geodesie, Postbus 5030, 2600 GA Delft, Thijssseweg 11, 2629 JA Delft, The Netherlands, Ph: (31) 15 782819, Fx: (31) 15 781775, E-mail: f.h.schroeder@geo.tudelft.nl

Schroeter, Jens, Mr., A, Alfred-Wegener-Inst. for Polar and Marine Res. Postfach 12 01 61, 27515 Bremerhaven, Germany, Ph: +49 471 4831 1762, Fx: +49 471 4831 1797, E-mail: jschroeter@awi-bremerhaven.de

Schuh, Harald, Prof., Inst. of Geod. and GeoPhys., Vienna Univ. of Technology Gusshausstr. 27-29, Wien, 1040, Austria, Ph: 43-1-58801-12860, Fx: 43-1-58801-12896, E-mail: hschuh@luna.tuwien.ac.at

Schuh, Wolf-Dieter, Dr., A, Univ. of Bonn, Institut fuer Theoretische Geodaesie, Nussallee 17, D-53115 Bonn, Germany, Ph: +49-228-732626, Fx: +49-228-736486, E-mail: schuh@uni-bonn.de

Schulz-Ohlberg, J., Dr., A, Bundesamt fuer Seeschiffahrt und Hydrographie Bernhard-Nocht-Strasse 78, 20359 Hamburg, Germany

Schutz, Bob Ewald, Prof., Center for Space Res., Univ. of Texas 3925 W. Braker Ln. #200 Austin TX, 78759, USA, Ph: 1-512-471-4267, Fx: 1-512-232-5797, E-mail: schutz@csr.utexas.edu

Schwarz, Charles R., Dr., A, Nat. Geodetic Survey, Coast and Geodetic Survey N/CG15, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3257, Fx: (1)-301-713-4176, E-mail: CSCHWARZ@NGS.NOAA.GOV

Schwarz, Johannes, Mr., A, LEICA AG Heerburg, CH-9435 Heerburg, Switzerland

Schwarz, Klaus - Peter, Prof., Dept. of Geomatics Engineering, Univ. of Calgary 7011 Edgemont Drive NW Calgary, Alberta, T3A 2H9, Canada, Ph: 1-403-241-3434, Fx: 1-403-284-1980, E-mail: kpschwar@telusplanet.net

Schwarz, P.G., Mr., A, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands

Schwiderski, E.W., Dr., A102 Bell St., Fredericksburgh VA 22405, USA

Schwintzer, Peter, Dr., A, GeoForschungsZentrum Potsdam, Dept. 1.3, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-288-1131, Fx: (49)-331-288-1111, E-mail: PSCH@GFZ-POTS DAM.DE

Sciarretta, Cecilia, Dr., A, Telespazio SPA, Via Tiburtina 965, I-00156 Roma, Italy, Ph: (39)-0-6-4079-3864, Fx: (39)-0-6-4079-3638, E-mail: cecilia@hp735.mt.asi.it

Scott, D., Mr., A, Geodetic Survey of Canada, 615 Booth street, Ottawa Ontario K1A 0E9, Canada

Seeber, Guenter, Prof. Dr.-Ing., F, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany, Ph: (49)-511-7622475, Fx: (49)-511-7624006, E-mail: seeber@mbox.ife.uni-hannover.de

Seed, Alan W, Dr., Bureau of Meteorology Res. Centre GPO Box 1289K Melbourne, 3001, Australia, Ph: 61-3-96694591, Fx: 61-3-96694660, E-mail: a.seed@bom.gov.au

Seeger, Hermann, Prof. Dr.-Ing., A, Schulzchenstr. 22, D-53474 Bad Neuenahr-Ahrweiler, Germany, Ph: +0049-2641-34351, Fx: +0049-2641-5738, E-mail: hermann.segger@t-online.de

Segall, Paul, Prof., GeoPhys. Dept. Stanford Univ. Stanford, California, 94305, USA, Ph: 1-650-725-7241, Fx: 1-650-7257344, E-mail: segall@stanford.edu

Segantine, Paulo Cesar L., Mr., A, Univ. of Sao Paulo (Engineering School), Av Dr Carlos Botelho 1465, Sao Carlos SP 13560-250, Brazil, Ph: (55)-016-2749254, Fx: (55)-016-2749255, E-mail: SEGANTA@LABTRANS.STT.EESC.SC.USP.BR

Segawa, Jiro, Prof., School of Marine Sci and Technology, Tokai Univ. 3-20-1 Orido, Shimizu, Shizuoka, 424-8610, Japan, Ph: 81-543-34-0411, Fx: 81-543-34-8610, E-mail: jsegawa@scc.u-tokai.ac.jp

Sehnal, Ladislav, Prof., A, Ondrejov Obs., Czech Academy of Scis, CZ-251 65 Ondrejov, Czech Republic, Ph: (420)-204-85212, Fx: (420)-2-881611, E-mail: LSEHNAL@ASU.CAS.CZ

Seitz, Florian, Mr., Deutsches Geodaetisches Forschungsinstitut Marstallplatz 8, Munich, 80532, Germany, Ph: +49-89-23031-198, Fx: +49-89-23031-240, E-mail: florian.seitz@dgfi.badw.de

Seitz, K., Mr., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany

Sekido, Mamoru, Dr., Communications Res. Lab. 893-1 Hirai, Kashima, Ibaraki, 314-8501, Japan, Ph: 81-299-84-7146, Fx: 81-299-84-7159, E-mail: sekido@crl.go.jp

Sellal, Abdelkader, Mr., A, Institut Nat. de Cartographie et de Teledetection B.P. 430, 123, Rue de Tripoli, Hussein-Dey, Algeria, Ph: 213 02 2343 76, Fx: 213 02 2343 81, E-mail: iagsellal@yahoo.com,

Sengoku, Arata, Dr., A, Hydrographic and Oceanographic Dept., Geod. and GeoPhys. Division, 3-1, Tsukiji 5, Chuo-ku, Tokyo 104-0045, Japan, Ph: (81)-3-3541-3810, Fx: (81)-3-3541-4535, E-mail: arata-sengoku@kaiho.mlit.go.jp

Seo, Ki - Weon, Mr., Dept. of Geol. Scis, Univ. of Texas at Austin 13021 Legendary DR 523 Austin, TX, 78727, USA, Ph: 1-512-506-8032, Fx: 1-512-471-5766, E-mail: kiweon@geo.utexas.edu

Sequeira, Y.A., Cor., A, Servicio Geografico Militar, 8 de Octubre 3255, Montevideo 11600, Uruguay, Ph: 816810

Serbetçi, Muzaffer, Prof. Dr., A, Yildiz Teknik Üniversitesi, Jeodezi ve Fotogrametri, Müh. Bölümü, 80750 Yildiz-Istanbul, Turkey, Ph: (90)-212-2597070, Fx: (90)-212-2610767, E-mail: serbetci@yildiz.edu.tr

Serpelloni, Enrico, Univ. of Bologna, Dept. of Phys., Viale Pichat 8, 40127 Bologna, Italy, Ph: +039-051-2095009, Fx: +039-051-2095058, E-mail: enrico@ibogeo.df.unibo.it;

Seto, Takao, Mr., A, Sokkisha Co. Ltd, R & D Dept., 260-63 Aza Yanagi-cho, Hase Atsugi Kanagawa 243, Japan, Ph: (81)-462-48-0034, Fx: (81)-462-47-1731

Sevilla, Miguel J., Prof., F, Instituto de Astronomia y Geodesia, Facultad de Ciencias Matematicas, Universidad Complutense, E-28040 Madrid, Spain, Ph: (34)-91-3 944582, Fx: (34)-91-394615, E-mail: sevilla@iagmat1.mat.ucm.es; F Seyed-Mahmoud, Behnam, Mr., A, York Univ., Dept. Earth & Atmos. Sci., 4700 Keele St., North York ONT M3J 1P3, Canada

Sguerso, Domenico, Dr., A, Università di Trento, Dipartimento de Ingegneria Civile e Ambientale, Via Mesiano, 77, I-38050 Trento, Italy, Ph: (39)-0-461-88-2608, Fx: (39)-0-461-88-2672, E-mail: Domenico.Sguerso@ing.unitn.it

Shaker, Ahmed Abd-El-Satar, Dr., A, Zagazig Univ., Faculty of Engineering, Shubra, Cairo, Egypt

Shamir, Uri, Dr., IUGG Vice President, Technion-Israel Inst. of Technology, Faculty of Civil Engineering, IL-32000 Haifa, Israel, Ph: (972)-4-292239, Fx: (972)-4-292239; IUGG Vice President

Shannon, Vere L., Dr., Univ. of Cape Town, Private Bag, Rondebosch 7700, South Africa, Ph: (27)-21-650-3277, Fx: (27)-21-650-3979;

Shao, Zhan Ying, Prof., A, Inst. of Seis., State Seismological Bureau, Wuhan 430071, China

Shapira, Avi, Dr., A, Inst. for Petroleum Res. and GeoPhys., Seismological Division, PO Box 2286, IL-58122 Holon, Israel, Ph: (972)-3-805112, Fx: (972)-3-802925, E-mail: AVI@IPRG.ENERGY.GOV.IL

Shapiro, Irwin I., Dr., A, Harvard-Smithsonian Center for AstroPhys., MS 45, 60 Garden st., Cambridge MA 02138, USA, Ph: (1)-617-495-7100, Fx: (1)-617-495-7105, E-mail: SHAPIRO@CFA.HARVARD.EDU

Sharif, Ayob, Dr., A, Univ. of Technology, Locked Bag 791, 80990 Johor Bahru, Malaysia

Sharni, Dan, Dr., A, Technion-Israel Inst. of Technology, Dept. of Civil Engineering, IL-32000 Haifa, Israel, Ph: (972)-4-292-482, Fx: (972)-4-220-133, E-mail: sharni@techunix.technion.ac.il

Shedayed, A.M., Mr., A, Ministry of Municipal and Rural Affairs, Surv. and Cadastral Dept., Riyadh, Saudi Arabia

Shelus, Peter J., Dr., F, Univ. of Texas, Dept. of Astronomy, Austin, TX 78712, USA, Ph: (1) 512-471-3339, home (1) 512-836-4360, Fx: (1) 512-471-6019, E-mail: pjs@astro.as.utexas.edu

Shen, Men, Dr., A, Chung Chen Inst. of Technology, Dept. of Surv. Engineering, Ta-Shi, Taiwan 335, Taiwan

Shen, Wenbin, Mr., A, Graz Tech. Univ., Section of Physical Geod., Steyrergasse 30, A-8010 Graz, Austria, E-mail: shen@fstgds08.tu-graz.ac.at

Shen, Zheng-Kang, A, Univ. of California, Dept of Earth and Space Scis, 3806 Geology, 595 Circle Drive, Los Angeles, CA 90095-1567, USA, Ph: 1-310-825-2779, E-mail: zshen@ess.ucla.edu

Sheng, Gu Dan, Dr., A, Chinese Academy of Surv. and Mapp., 16 Beitaiping Rd., 100039 Beijing, China

Sheng, Ning Jin, Prof., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China, Ph: (86)-27-875571/875922

Sheridan, Kevin, Flat 6, 172 Beckenham rd., Beckenham, Kent BR3 4RJ, United Kingdom;

Shestakov, Nikolay V., Mr., Inst. of Seis. and Volcanology, Graduate School of Sci, Hokkaido Univ. Kita 10, Nishi 8, Kita-ku, Sapporo, 060-0810, Japan, Ph: +81-11-706-2640, Fx: +81-11-746-7404, E-mail: nikon@phys.dvgu.ru

Shi, Pan, Prof., A, Xian Res. Inst. of Surv. and Mapp., 1 Yantalü Zhongduan, Xian 710054, China, Ph: 29-526-4668/4996, Fx: 29-526-5310

Shi, Pinhao, Prof., A, Wuhan Techn. Univ. of Surv. & Mapp., Dept. of Geod., 39 Luoyulu Wuchang, Hubei 430070, China

Shibuya, Kazuo, Prof., Center for Antarctic Environment Monitoring, Nat. Inst. of Polar Res. Kaga 1-9-10 Itabashi-ku Tokyo, 173-8515, Japan, Ph: 81-3-3962-4789, Fx: 81-3-3962-4914, E-mail: shibuya@nipr.ac.jp

Shichi, Ryuichi, Prof., College of Engineering, Chubu Univ. Matsumoto-Cho, Kasugai, Aichi, 487-8501, Japan, Ph: 81-568-51-9862, Fx: 81-568-51-1642, E-mail: shichi@isc.chubu.ac.jp

Shigetomi, Kunihiro, Mr., Kyoto Univ. RCEP, DPRI Gokasyo, Uji, Kyoto, 611-0011, Japan, Ph: 81-774-38-4224, Fx: 81-774-38-4139, E-mail: sigetomi@rcep.dpri.kyoto-u.ac.jp

Shimada, Seiichi, Dr., Nat. Reserach Inst. for Earth Sci Disaster Prevention (NIED) 3-1 Tennodai, Tsukuba-Shi, Ibaraki-Ken, 305-0006, Japan, Ph: +81-29-863-7622, Fx: +81-29-854-0629, E-mail: shimada@bosai.go.jp

Shlapak, Vasily Victorovich, Prof., Faculty of Geod., Moscow State Univ. of Geod. and Cartography Gorokhovskiy by-street, 4, Moscow, 105064, Russia, Ph: 007-095-261.89.94, Fx: 007-095-261.89.94, E-mail: geofak@miigaik.ru

Shotar, Mazen, Mr., A, Dept. of Lands and Surveys, PO Box 70, Amman, Jordan, Ph: (9626)-622900/632601, Fx: (9626)-614567

Shuhua, Ye, Dr., A, Shanghai Obs., Chinese Academy of Scis, 80 Nandan Road, 200030 Shanghai, China, E-mail: ysh@center.shao.ac.cn

Shum, C. K., Prof., Lab. for Space Geod. & Rem. Sens. Res., Ohio State Univ. 470 Hitchcock Hall, 2070 Neil Ave. Columbus, OH, 43210-1275, USA, Ph: 1-614-292-7118, Fx: 1-614-292-2957, E-mail: ckshum@osu.edu

Shyllon, E., Univeristy of Lagos, Geoinformatics Lab., Lagos, Nigeria, E-mail: aop@micro.com.ng;

Sichampong, Neramit, Col., A, Royal Thai Survey Dept.Kanlayanamaitree Rd., Bangkok, Thailand 10200, Thailand

Sideris, Michael G, Prof., Dept. of Geomatics Engineering, Univ. of Calgary 2500 Univ. Drive NW, Calgary, Alberta, T2N 1N4, Canada, Ph: 1-403-220-4985, Fx: 1-403-284-1980, E-mail: sideris@ucalgary.ca

Sidorenkov, Nikolai Sergeevich, Dr., A, Hydrometeorological Center of Russia, 9-11, Bolshoy Predtechenskiy, Pereulok, 123242 Moscow, Russia, Ph: 007-095-255-2152, Fx: 007-095-255-1582, E-mail: sidorenkov@rhmc.mecom.ru

Sidorin, A.Y., Dr., NA, Russian Academy of Scis - Geophysical Center, Acad. of Sci., Bolshaya Gruzinskaya 10, RU-123810 Moscow D-242, Russia, Ph: (7) 095 254 8925, Fx: (7) 095 254 9316;NA

Sidorov, Vladimir A., Dr., A, Center for Geodynamics and Ecology, Fersmana 50, Moscow, 117312, Russia, Fx: (7)-95-129-4107, E-mail: sidorov@ecogeo.msk.su

Siefiring, Carl L., Dr., A, Naval Res. Lab., 4555 Overlook Ave SW, Washington DC 20375-5350, USA

Sigmundsson, Freysteinn, Dr., NA, Nordic Volcanological Inst., Univ. of Iceland, Jarfraedihus v/Hringbraut, Sudurgata, IS 101 Reykjavik, Iceland;NA

Sigvaldason, Gudmundur E., Dr., NA, Nordic Volcanological Inst., Univ. of Iceland, Jarfraedihus v/Hringbraut, Sudurgata, IS 101 Reykjavik, Iceland, Ph: 354 525 4492, Fx: 354 562 9767, E-mail: ges@norvol.hi.is;NA

Sikilo, B.A., Dr., A, Surv. Mapp. & Rem. Sens., PO Box 18118, Nairobi, Kenya

Silcock, David, Mr., A, Univ. of South Australia, School of Geomatics, Planning and Building, GPO Box 2471, Adelaide SA 5001, Australia, Ph: (61)-8-302-1855, Fx: (61)-8-302-2252, E-mail: david.silcock@unisa.edu.au

Sildvee, Heldur, Dr., A, Development Center of Nat. Land Board, Mustamee tee 51-311, 10621 Tallinn, Estonia, Ph: (372)-2-6650669, Fx: (372)-2-6650604, E-mail: heldur@maaamet.ee

Sillard, Patrick, Dr., A, Institut Géographique Nat., 6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne, France, Ph: 33 1 64 15 32 60, Fx: 33 1 64 15 32 53, E-mail: patrick.sillard@ensg.ign.fr

Silva, Antonio, Mr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-484848, Fx: (44)-602-508616

Silveira, G.M., Dr., NA, Universidade de Lisboa, Centro de Geofisica, Rua da Escola Politecnica 58, P-1200 Lisboa, Portugal, Ph: (351) 1 688028, Fx: (351) 1 4715213;NA

Silver, Paul G., Dr., NA, Carnegie Inst. of Washington, Dept. of Terrestrial Magnetism, 5241 Broad Branch Road, NW, Washington, DC 20015, USA, Ph: (1) 202 686 4386, Fx: (1) 202 364 8726;NA

Silvestrin, Pierluigi, Mr., A, ESA, ESTEC, Keplerlaan 1, 2200-AG Noordwijk, The Netherlands, E-mail: psilvest@estec.esa.nl

Sima, Jiri, Dr., A, Czech Office of Surv., Mapp. and Cadastre, P.O. Box 459, Hybernska 2, 111 21 Praha 1, Czech Republic

Sima, Zdislav, Dr., A, Astr. Inst., Bocni II 1401, CZ-141 31 Praha 4, Czech Republic, Ph: (420)-2-67103 042, Fx: (420)-2-769023, E-mail: sima@ig.cas.cz

Simaõ, Velemo Cambaco, Mr., A, Direcçao Nacional de Geografia e Cadastre, C.P. 288, Maputo, Mozambique, Ph: 258 422021/3, Fx: 258 421460

Simek, Jaroslav, Dr., Geodetic Obs. Pecny, RIGTC 244 Ondrejov, 251 65, Czech Republic, Ph: 00420 323 649 235, Fx: 00420 323 649 236, E-mail: simek@pecny.asu.cas.cz

Simeon, J.W., Dr., A, Institut Haitien de Statistique, Boulevard Harry Truman, Port-au-Prince, Haiti

Simeonova, Stella, Dr., NA, Nat. Comm. Geod. GeoPhys. (Sofia), Block No.3 ul.Acad.G.Bonchev, BG-1113 Sofia, Bulgaria, Ph: (359) 2 700293, Fx: (359) 2 700226;NA

Simmonds, I.H., Prof., NA, Univ. of Melbourne, School of Earth Scis, Parkville, Victoria 3052, Australia, Ph: (61) 3 9344 7216, Fx: (61) 3 9344 7761;NA

Simmons, A., Dr., NA, ECMWFShinfield Park, Reading RG2 8AX, United Kingdom;NA

Simoes Da Silva, Alberto Vaz Cunha, Prof., A, Universidade de Coimbra, Apto do 3008, Fac. di Ciencias e Tecnologia, 3000 Coimbra, Portugal, Ph: (351)-3-928097

Simon, Zdenek, Dr., A, Res. Inst. of Geod., Topography and Cartography, CZ-250 66 Zdiby 98, Praha-Vychod, Czech Republic, E-mail: GOPE@ASU.CAS.CZ

Simons, Wim, DEOS/PUTKluyverweg 6, 1, NL-2629 HS Delft, Netherlands, E-mail: wim.simons@ir.tudelft.nl;

Singh, Avadh Hrain, Mr., A, Survey of India, Geodetic Branch, PO Box 77 17 East Canal Road, Dehra Dun-248001, India, Ph: (91)-135-27112 20

Singh, Shri Krishna, Prof., Seis. IGEF UNAM Ciudad Universitaria, Coyoacan, IGEF UNAM, 4510, Mexico, Ph: 525-55-622-4127, Fx: 525-55-616-2547, E-mail: krishna@ollin.igeofcu.unam.mx

Sirayanone, Supachai, Dr., A3100 Pleasant Cr., Marina CA 93933, USA

Sjöberg, Lars E., Professor, Royal Inst. of Technology, Dept. of Geod. & Photogrammetry, SE-100 44, Sweden, Ph: +46 8 790 73 30, Fx: +46 8 790 73 43, E-mail: sjoberg@geomatiks.kth.se;

Skaloud, Jan, Dr., A, Swiss Federal Inst. of Technology (EPFL), EPFL-DGR-TOPO, 1015 Lausanne, Switzerland, Ph: (41)-21-693-2753, Fx: (41)-21-693-5740, E-mail: Jan.Skaloud@epfl.ch, : dgrwww.epfl.ch/TOPO/personnes/jsk

Skone, Susan, Dr., A F, Univ. of Calgary, Dept. of Geomatics Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-7589, Fx: (1)-403-284-1980, E-mail: sskone@geomatiks.ucalgary.ca F

Skorvanek, Matej, Dr., A, Slovak Academy of Scis, Dubravska Cesta 9, CS-84228 Bratislava, Slovakia, Ph: (42)-7-375268, Fx: (42)-7-375278

Slabinski, Victor J., Dr., A, INTELSAT, MS 60, 3400 Inter Nat. Drive N.W., Washington DC 20008-3098, USA, Ph: (1)-202-944-7954, Fx: (1)-202-944-7897

Slater, James A., Dr., A, 2734 Ft Scott Dr., Arlington, VA 22202-2305, USA, Ph: (1)-703-285-9273, Fx: (1)-703-285-9374

Sledzinski, Janusz, Prof., Warsaw Univ. of Technology Pl. Politechniki 1 Warsaw, PL-00-661, Poland, Ph: +48 22 622 8515, Fx: +48 22 621 0052, E-mail: sledzinski@gik.pw.edu.pl

Small, C., Dr., A, Lamont-Doherty Earth Obs., Columbia Univ., 423 W. 120th St. #64, Palisades, New York, NY 10964, USA

Smets, Eduard, Prof., ALange Lozanastraat 134, B-2018 Antwerpen 1, Belgium, Ph: (32)-3-2385588

Smith, A.G., Prof., A, Cambridge Univ., Dept. of Earth Scis, Downing St., GB-CB2 3EQ Cambridge, United Kingdom, Ph: (44)-223-333400, Fx: (44)-223-333450, E-mail: AGSL@ESC.CAM.AC.UK

Smith, David E., Dr., A, NASA/GSFC, Code 920, Greenbelt MD 20771-0001, USA, Ph: (1)-301-286-8671, Fx: (1)-301-286-9200, E-mail: DSMITH@THARSIS.GSFC.NASA.GOV

Smith, James R., Mr.24 Woodbure Ave., Petersfield, Hants GU32 2EE, United Kingdom, E-mail: 101765.332@compuserve.com;

Smith, W.H.F, Dr., A, Lab for Satellite Altimetry, NOAA mail code E/RA-31, 1305 East-West Highway, room 3600, MD 20910-3282, USA, Ph: (1)-301-713-2860 ext. 126, Fx: (1)-301-713-4598, E-mail: Walter.Hf.Smith@noaa.gov, : ibis.grdl.noaa.gov/SAT

Smith, I.F., Dr., A, British Geol. Survey, Regional Geophysic Group, Keyworth, NG12 5CG Nottingham, United Kingdom

Smylie, Douglas E., Prof., A, York Univ., Dept. Earth & Atmospheric Sci., 4700 Keele St., North York ONT M3J IP3, Canada

Smythe, William D., Dr., Earth and Planetary Sci, Jet Propulsion Lab Jet Propulsion Lab. MS 183-601 4800 Oak Grove Drive, Pasadena, Ca, 91109-8099, USA, Ph: 1-818-354-3612, Fx: 1-818-393-3218, E-mail: wsmythe@lively.jpl.nasa.gov

Snay, Richard A., Dr., F, Nat. Geodetic Survey, NOS NOAA N/CG18, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3202, Fx: (1)-301-881-0154, E-mail: RICH@DYNA.NGS.NOAA.GOV

Sneeuw, Nico, Dr., Univ. of Calgary, Dept. of Geomatics Engineering 2500 Univ. Drive NW, Calgary, T2N 1N4, Canada, Ph: 1-403-2204703, Fx: 1-403-2841980, E-mail: sneeuw@ucalgary.ca

Sobolev, G.A., Prof., A, Nat. Geophysical Committee of Russia, Acad. of Sci. Molodezhnaya 3, 117296 Moscow GSP-1, Russia, Ph: (7)-095-930-0546, Fx: (7)-095-930-55-09, E-mail: SOBOLEV@WDCB.RSSI.RU

Soffel, Michael H., Dr., A, Technische Universitaet Dresden, Institut fuer Planetare Geodaesie, Mommsenstrasse 13, D-01062 Dresden, Germany, Ph:

- (49)-351-4633-4200, Fx: (49)-351-4633-7019, E-mail: soffel@rcs.urz.tu-dresden.de
- Solaric, Miljenko, Prof., A, Geodetski Fakultet, Kacicева 26, 41000 Zagreb, Croatia, Ph: (385)-41-442600, Fx: (385)-41-445410
- Soler, Tomàs, Dr., A, Nat. Geodetic Survey, NOS/NOAA SSMC3/8116, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3205 ext. 157, Fx: (1)-301-713-4322, E-mail: tom@ngs.noaa.gov
- Solheim, Dag, Dr., A, Statens Kartverk, Geodesidivisjonen, Kartverksveien 21, N-3511 Honefoss, Norway, Ph: (47)-32-118100/8295, Fx: (47)-32-118101, E-mail: dag.solheim@statkart.no
- Soltau, Gerhard, Dr., A, Institut fuer Angewandte Geodaesie Auss. Leipzig, Karl-Rothe-Strasse 10-14, D-04105 Leipzig, Germany, E-mail: soltau@leipzig.ifag.de
- Somogyi, J., Prof.Dr., A, Geodetic and Geophysical Res. Inst. of the Hungarian Academy of Scis, P.O Box 5, Csatkai u. 6-8, H-9401 Sopron, Hungary, Ph: (36)-99-314-290, Fx: (36)-99-313-267, E-mail: somogyi@ggki.hu
- Sona, Giovanna, Ms., A, Politecnico di Milano, Ambientale e del Rilevamento, Piazza Leonardo da Vinci 32, I-20133 Milano, Italy, E-mail: GEOIDE@IPMTF4.TOPO.POLIMILIT
- Sosa, Alberto Benavidez, Dr., A, Inst. of GeoPhys. (Montevideo), San Jose 1280 E.2, Montevideo, Ph: (598)-2-982575, Fx: (598)-2-982575, E-mail: ciebenav@seciu.uy
- Soukis, Costas, Greek Inst. of Geod. & Mineral Exploration (IGME) Mesogeion 70, 115 27 Athens, Greece, Ph: +0301-7798-412;
- Souriau, Annie, Dr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6127-2964, Fx: (33)-5-6125-3205, E-mail: SOURIAU@PONTOS.CNES.FR
- Souriau, Marc, Dr., A, Groupe de Recherche en Géodésie Spatiale, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6127-4076
- Sovers, Ojars J., Dr., A, 88537 3rd Ave, Florence, OR 97439-9104, USA, E-mail: ojs@logos.jpl.nasa.gov
- Spada, Giorgio, Dr., A, Univ. of Bologna, Dept. of Phys. GeoPhys., Viale Berti Pichat 8, I-40127 Bologna, Italy, Ph: (39)-0-51-6305013, Fx: (39)-0-51-250106, E-mail: giorgio@ibogfs.cineca.it
- Spakman, Wim, VMSG Vening Meinesz Res. School of Geodynamics, Faculty of Earth Scis, Budapestiaan 4, The Netherlands, Ph: +31-30-253-5073, Fx: +31-30-25355030, E-mail: wims@geo.uu.nl;
- Sparks, Stephen, Mr., IAVCEI President, Dept. of Geology, University of Bristol, Bristol BS8 1RJ, United Kingdom, Ph: (44)-117-9545419, Fx: (44)-117-9253385, E-mail: steve.sparks@bris.ac.uk, : www.iavcei.org; IAVCEI President
- Spetzler, Hartmut, Prof., A, Univ. of Colorado, CIRES/Geol. Scis, Boulder CO 80309, USA, Ph: (1)-303-492-6715, Fx: (1)-303-492-1149
- Spieß, Fred Noel, Prof., Marine Physical Lab., SIO/UCSD 9500 Gilman Drive, La Jolla, CA, 92093-0205, USA, Ph: 1 858 534 1621, Fx: 1 858 534 6849, E-mail: fspiess@ucsd.edu
- Spizet, P., Mr., AAM Sportplatz 8, D-6551 Bretzenheim/Nahe, Germany, Ph: (49)-671-33245
- Spilhaus, A.F., Dr., A, American Geophysical Union, 2000 Florida Avenue, N.W. Washington DC 20009, USA, Ph: (1)-202-462-6903, E-mail: FSPILLHAUS@KOSMOS.AGU.ORG
- Spoelstra, T.A.Th., Dr., F, Netherlands Foundation for Res. in Astronomy, Postbus 2, NL-7990 AA Dwingeloo, Netherlands, Ph: (31)-521-595100, Fx: (31)-521-597332, E-mail: SPOELSTRA@NFRA.NL
- Sproule, David Michael, Mr., School of Surv. and Spatial Inf. Systems, Univ. of New South Wales School of Surv., Univ. of New South Wales, Sydney, 2052, Australia, Ph: +61-2-9385 4185, Fx: +61-2-9313-7493, E-mail: d.sproule@student.unsw.edu.au
- Srivastava, Ravi Prakash, Mr., Fractals Group, Nat. Geophysical Res. Inst., Hyderabad c/o Dr. V. P. Dimri, Fractals Group, Nat. Geophysical Res. Inst., Hyderabad, 500 007, India, Ph: 91-40-27171124, Fx: 91-40-27170491, E-mail: ravi\_ngri@yahoo.co.in
- Staliunas, Silvestras, Mr., A, Nat. Land Survey, Lithuania, Gedimino av. 19, LT - 2025 Vilnius, Lithuania
- Stammer, Detlef, Mr., A, Dept. of Earth Atmospheric & Planetary Scis, Massachusetts Inst. of Technology, Cambridge Mass. 02139, USA, E-mail: detlef@gulf.mit.edu
- Stanaway, Richard F, Mr., Res. School of Earth Scis, The Australian Nat. Univ. Res. School of Earth Scis, The Australian Canberra, ACT, Australia., Australia, Ph: 61-2-61255519, Fx: 61-2-61255443, E-mail: rich@rse.anu.edu.au
- Stangl, Guenter, Dipl.-Ing., A, Inst. for Space Res., Dept. of Satellite Geod., Lustbuehelstrasse 46, A-8042 Graz, Austria, Ph: (43)-316-472231, Fx: (43)-316-467356
- Starosolszky, Ödön, Prof.Dr., NA, Water Resources Res. Centre (VITUKI), Kvassay Jenoe u.1, H-1089 Budapest, Hungary, Ph: (36) 1 215 2617, Fx: (36) 1 216 1514, E-mail: starosolszky@vituki.hu; NA
- Stauning, Peter, Mr., Solar - Terrestrial Phys. Division, Danish Meteorological Inst. Lyngbyvej 100, Copenhagen, DK-2100, Denmark, Ph: 45-3915-7473, Fx: 45-3915-7460, E-mail: pst@dmi.dk
- Stavrakakis, George, Nat. Obs. of Athens, Inst. for Geodynamics, Lofos Nymfon, Thisseion, 11810 Greece, Ph: +010-3490181, E-mail: g.stavr@gein.noa.gr;
- Steed, Jim B., Mr., A, AUSLIG, Geod., Scrivener Building, Dunlop Court, Fernhill Park, Bruce A.C.T. 2617, Australia, Ph: (61)-2-6201-4347, Fx: (61)-2-6201-4366, E-mail: JSTEED@AUSLIG.GOV.AU
- Stein, Ross S., Dr., A, U.S. Geol. Survey, MS 977, 345 Middlefield Rd., Menlo Park CA 94025, USA, Ph: (1)-415-329-4840, Fx: (1)-415-329-5163/5143, E-mail: RSTEIN@ISDMNL.WR.USGS.GOV
- Stein, William, Dr., A, 6724 Towne Ln Ct, Mc Lean VA 22101-2931, USA
- Steinberg, Daniel, Dr., A, NASA/GSFC, Geodynam Branch, Code 921, Greenbelt MD 20771-0001, USA
- Steinert, Gershon, Dr., A, NCN, Survey of Israel, 1 Lincoln St., 65220 Tel-Aviv POB 14171-61141, Israel, Ph: (972)-3-209937, Fx: (972)-3-5610866
- Steiner, Andrea, Mrs., A, IGAM, Univ. Graz, Universitaetsplatz 5, 8010 Graz, Austria, E-mail: andi.steiner@kfunigraz.ac.at
- Steinert, Klaus-Guenter, Prof.Dr.-Ing., A, Technische Universitaet Dresden, Institut fuer Planetare Geodaesie, Mommssenstrasse 13, D-01062 Dresden, Germany, Ph: (49)-375-1-4634097, Fx: (49)-375-1-4637019
- Steinhauser, Peter, Prof.Dr., A, Zentralinstitut fur Meteorologie und Geodynamik, Hohe warte 38 PO Box 342, A-1190 Wien, Austria, Ph: (43)-222-364-453 ext. 2001, Fx: (43)-222-369-1233, E-mail: GEO@ZA860.ZAMG.AC.AT
- Steppe, A., Dr., A, Jet Propulsion Lab., Mail Stop 238-332, 4800 Oak Grove Drive, Pasadena CA 91109-8099, USA
- Sternberg, Harald, Dipl.-Ing., A, Univ. of Federal Armed Forces, Institut fuer Geodaesie, Bau V 9, Neubiberg 85577, Germany, Ph: (49)-89-6004-2670, Fx: (49)-89-6004-3906, E-mail: harald.sternberg@unibw-muenchen.de
- Stevens, Colleen W., Ms., A, Rensselaer Polytechnic Inst., Dept. Earth & Environmental Sci., Troy, NY 12180, USA
- Stevenson, Robert E., Dr. PO Box 689, Del Mar CA 92014-0689, USA;
- Stewart, Mike, Dr., A F, Curtin Univ. of Technology, School of Spatial Scis, GPO Box U 1987, Perth WA 6845, Australia, Ph: (61)-9-351-7600, Fx: (61)-9-351-2703, E-mail: stewart@vesta.curtin.edu.au F
- Stewart, P., Mr., A, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-447-3138, Fx: (1)-506-453-4943, E-mail: pstewart@unb.ca
- Stiadji, Bambang, Mr., NA, Jurusan Teknik Geodesi FTSP-ITB, Jalan Ganesha 10 Bandung, Bandung 40132, Indonesia; NA
- Stillman, Chris, Professor, A, Trinity College, Trinity College, Dublin 2, Ireland
- Stiros, Stathis, Univ. of Patras, Geod. & Geodetic Applications Lab. Dept. of Civil Engineering, 26500 Patras, Greece, Ph: +061-0-997877, E-mail: Stiros@hol.gr;
- Stoja, Pandeli, NC, Ministry of High Education & Scientific Res. Boulevard Zhan d'Ark Nr.2, AL-TIRANA, Albania; NC
- Stolitzka, Gehrart, Univ.Prof. Dr., A, Universitaet fuer Bodenkultur, Inst. fuer Vermess. und Fernerkundung, Peter-Jordan-Strasse 82, A-1190 Wien, Austria, Ph: (43)-2-222-342500 ext. 531, Fx: (43)-2-222-3691659
- Stomfai, Z.F., Mr., A19 Frobisher St., Ashgrove QLD 4060, Australia, Ph: (62)-7-3661031
- Stone, Peter H., Prof., Dept. of Earth, Atmospheric and Planetary Scis, Massachusetts Inst. of Technology MIT Room 54-1718 Cambridge MA, 2139, USA, Ph: 1-617-253-2443, Fx: 1-617-253-6208, E-mail: phstone@mit.edu
- Stotskii, Alexander A., Prof., A, Inst. of Applied Astronomy, 8 Zhdanovskaya Street, St Petersburg 197042, Russia, Ph: (7)-812-230-7340, Fx: (7)-812-230-7413
- Strakhov, Vladimir N., Acad., A, Inst. of Phys. of the Earth, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-95-252-0726, Fx: (7)-95-255-6040
- Strang Van Hees, Govert, Dr., A, Delft Univ. of Technology, Fysische Meetkundige en Ruimtegeodesie, Thijsseweg 11, NL-2629 JA Delft, Netherlands, Ph: (31)-15-278-2583, Fx: (31)-15-278-3711
- Strauss, Robert, Dr.-Ing., A, Hessisches Landesvermessungsamt, Vermessungsdirektor, Postfach 3249 Schaperstrasse 16, D-65022 Wiesbaden 1, Germany, Ph: (49)-611-535345, Fx: (49)-611-535309
- Strykowski, Gabriel, Dr., A F, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587-5319, Fx: (45)-3587-5052, E-mail: gs@kms.dk F
- Subba Rao, D.V., Nat. Geophysical Res. Inst., P O Bag 724, India, Ph: 040 91 7171564 7170, E-mail: postmast@csngri.res.nic.in;

Subiza Pina, Walter Humberto, Eng.Cart/Eng.Geog.Mil, A, Observatório Nacional, Departamento de Geofísica, Rio de Janeiro, Brazil, E-mail: sirio@ig.com.br, : www.on.br

Suendermann, J., Prof.Dr., A, Institut fuer Meereskunde, Universitaet Hamburg, Troplowitzstrasse 7, D-22529 Hamburg, Germany, Ph: (49)-40-4123-2606, Fx: (49)-40-5605926, E-mail: suendermann@meer.ifm.uni-hamburg.de

Suenkel, Hans, Prof. Dr., F, Tech. Univ. of Graz, Mathematical Geod. and Geoinformatics, Steyergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6345 or 46, Fx: (43)-316-873-6845, E-mail: suenkel@geomatics.tu-graz.ac.at

Sugihara, Mituhiko, Dr., A, Geol. Survey of Japan, 1-1-3, Higashi, Tsukuba, Ibaraki 305, Japan, Ph: (81)-298-54-3784, Fx: (81)-298-54-3789, E-mail: sugihara@gsj.go.jp

Sugimoto, Yuji, Mr., A, Communications Res. Lab., Nukukita-machi 4-2-1, Koganei-shi Tokyo 184, Japan, E-mail: YOSH@CRL.GO.JP

Suh, Yong-Woon, Mr., A, Sun Kyun Kwan Univ., Dept. of Civil Engineering, Sun Kyun Kwan Univ., 300 Chunchun-dong, Suwan, 440-746, Korea, Fx: (82)-331-290-7536

Suharto, Paul, Mr., A, Bakosurtanal, Jl. Merdeka 124, Bogor, Indonesia

Summerson, R.M.V., Mr., A, Nat. Resource Inf. Centre, Bureau of Resource Scis, PO Box E11, Kingston, ACT 2604, Australia, Ph: 61-2-6272-4615, Fx: 61-2-6272-4687, E-mail: rsummers@henric.nric.gov.au

Sun, Chuanwen, Mr., A, Ocean Drilling Program, 1000 Discovery Drive, College STN TX 77845, USA

Sun, H., Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China

Sun, He-Ping, Dr., A, Chinese Academy of Scis, Inst. of Geod. and GeoPhys., 54, Xu-Dong Road, 430077, Wuhan, P.R. of China, Ph: (86)-27-681-3855, Fx: (86)-27-681-3841

Sun, Wenke, Dr., A, Royal Inst. of Technology, Dept. of Geod. and Photogrammetry, S-10044 Stockholm, Sweden, Ph: (46) 8 7907333, Fx: (46) 8 7907343, E-mail: sunw@geomatics.kth.se

Sundsby, John, Dr., A, Statens Kartverk, Norwegian Mapp. Authority, N-3500 Honefoss, Norway, Ph: (47)-3211-8294, Fx: (47)-3211-8101, E-mail: JOHN.SUNDSBY@GDIV.STATKART.NO

Sungpriwon, Vichien, Dr., A, Royal Thai Survey Dept., Supreme Command Headquarters, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand, Ph: (66)-2-212884, Fx: (66)-2-2253347

Supomo, J., Prof., A, Geology and Mineral Resources, Director, Geologi building, Jakarta Selatan 12870, Indonesia, Ph: (62)-8295608, Fx: (62)-8297642

Surace, Luciano, Dr., A, Istituto Geografico Militare, Via F.T. Baracchini 61, I-50127 Firenze, Italy, Ph: (39)-0-55-2-775441, Fx: (39)-0-55-2-417909

Sursock, Alexandre, Nat. Committee for GeoPhys.P.O.Box 16-5432, Beirut 1100-2040, Lebanon;

Sutisna, Sobar, Dr., A, Nat. Agency for Survey and Mapp., Bakosurtanal, Jalan Raya-Bogor Km 46 PO Box 3546/JK, RI-Cibinong, Indonesia, Ph: (62)-21-8754354, Fx: (62)-21-8753067, E-mail: sobar@cbn.net.id

Suyehiro, K., Prof., A, Ocean Res. Inst., 15-1 1 Chome Minamidai, Nakano-ku Tokyo 164, Japan, E-mail: suyehiro@ori.u-tokyo.ac.jp

Suzuki, Hiromiti, Dr., A, OHBA Co. Ltd., 2-17-26-104 Takada, Toshima-ku Tokyo 171, Japan, Ph: (81)-3-3468-6528, Fx: (81)-3-3378-5803

Svehla, Drazen, B.Sc., Univ. of Zagreb, Faculty of Geod., Inst. of Higher Geod., Kaciceva 26, 10000 Zagreb, Croatia, Ph: +385 1 4826953, Fx: +385 1 4828081, E-mail: dsvehla@geodet.geof.hr;

Svensson, Leif, Assoc.Prof., A, Lund Inst. of Technology, Dept. of Mathematics, Box 118, S-221 00 Lund, Sweden, Ph: (46)-46-2228-538, Fx: (46)-46-2224-010, E-mail: leif.svensson@math.lth.se

Svetlov, S., Dr., A, Nat. Astr. Obs., 2-12 Hoshigaoka-cho, Mizusawa, Iwate 023, Japan, E-mail: svet@miz.iao.ac.jp

Svitlov, Sergiy, A, Kharkov State Res. Inst. of Metrology 42 Mironositskaya St., Kharkov 310002, Ukraine, Ph: +380 572 43 61 93, E-mail: svet@online.kharkiv.com

Swain, Christofer J., Dr., A17 Flanagan Parade, Kalgoorlie WA 6430, Australia

Swan, Rosemary, Mrs., A, Geomatics Inf. Center, Products and Service Division, 615 Booth street, Ottawa Ontario K1A 0E9, Canada

Swinerd, G.G., Mr., A, Univ. of Southampton, Dept. of Aeronautics and Astronautics, Hants SO9 5NH, United Kingdom

Syndergaard, Stig, Mr., A, The Univ. of Arizona, Inst. of Atmospheric Phys., P.O. Box 210081, Tucson, AZ 85721-0081, USA, Ph: (520)-621-6840, Fx: (520)-621-6833, E-mail: sssy@atmo.arizona.edu

Szacherska, Maria K., Prof.Dr., A, Univ. of Agriculture & Technology, Dept. of Geod. and Regional Planning, Oczapowskiego Str. 1, PL 10-957 Olsztyn, Poland, Ph: (48)-89-234870, Fx: (48)-89-273908

Szeto, Anthony, Dr., A, York Univ., Dept. of Earth and Atmospheric Sci, 4700 Keele St., North York ONT M3J 1P3, Canada, Ph: (1)-416-736-2100 ext. 77703, Fx: (1)-416-736-5817

Szunyogh, István, Dr., NA, Eotvoes Lorand Univ., Dept. of Meteorology, Ludovika ter 2, H-1083 Budapest, Hungary, Ph: (36) 1 113 8617, Fx: (36) 1 210 1089, E-mail: szunyi@ludens.elte.hu;NA

Tabei, Takao, Dr., Dept. of Natural Environmental Sci, Kochi Univ. Akebono-cho 2-5-1, Kochi, 780-8520, Japan, Ph: 81-88-844-8288, Fx: 81-88-844-8359, E-mail: tabei@cc.kochi-u.ac.jp

Taibi, Habib, A, Geodetic Lab., Nat. centre of Spatial Techniques-CNTS, BP13, Arzew 31200, Algeria, Ph: 213 6 473454

Tairo, Joseph, Mr., A, Ardhi Inst., PO Box 35176, Dar-es-Salaam, Tanzania, Ph: (255)-51-75004/71272, Fx: (255)-51-71853

Tajima, K., Dr., A, Member of Geodetic Society of Japan2-1008, Amanuma-cho, Ohmiya, Saitama 330, Japan

Takaba, Hiroshi, Dr., Dept. of Human Inf.s, Faculty of Engineering, Gifu Univ. Yanagito 1-1, Gifu city, 501-1193, Japan, Ph: 81-58-293-2478, Fx: 81-58-230-1891, E-mail: takaba@cc.gifu-u.ac.jp

Takahashi, Yukio, Mr., A, Communications Res. Lab., Radio Astronomy Applications Section, Hirai 893-1 Kashima-machi Ibaraki-ken 314, Japan, Ph: (81)-299-82-1211, Fx: (81)-299-83-5728

Takalo, Mikko, Dr., Finnish geodetic Inst. Geodeetinrinne 2, FIN-02430 Masala, FIN 02430, Finland, Ph: +358-9-295550, Fx: +358-9-29555211, E-mail: mt@fgi.fi

Takemoto, Shuzo, Prof., Dept. of GeoPhys., Kyoto Univ. Rigaku-4goukan, Oiwake-cho, Kitashirakawa, Sakyo-k Kyoto, 606-8502, Japan, Ph: 81-75-753-3911, Fx: 81-75-753-3917, E-mail: takemoto@kugi.kyoto-u.ac.jp

Takeuchi, Kuniyoshi, Mr., IAHS President, Dept. of Civil & Environmental Engineering, Yamanashi Univ., Kofu 400-8511, Japan, Ph: (81)-55-220-8603, Fx: (81)-55-253-4915, E-mail: takeuchi@mail.yamanashi.ac.jp;IAHS President

Takeuchi, T., Prof., A, The Univ. of Electro-CommunicationsThe Univ. of Electronic-Communications, 1-5-1, Chofugaoka, Chofu-shi, Tokyo 182, Japan, E-mail: takeuchi@bacchus.ee.uec.ac.jp

Takiguchi, Hiroshi, Mr., Dept. of GeoPhys., Division of Earth and Planetary Scis, Kyoto Univ. Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto, 606-8502, Japan, Ph: +81-75-753-3916, Fx: +81-75-753-3717, E-mail: taki@kugi.kyoto-u.ac.jp

Talaya, Julia, Ms., A, Inst. Cartograph. de Catalunya, Parc de Montjuic, s/n, SP-08038 Barcelona, Spain, Ph: (34)-93-5671500, Fx: (34)-93-5671567, E-mail: talaya@icc.es

Talbot, Nick, Dr., Royal Melbourne Inst. of Technology, Dept. of Land Inf., PO Box 2476V, Melbourne 3001, Australia, Ph: 61-3-9925-2419, Fx: 61-3-9663-2517, E-mail: nickt@rmit.edu.au;

Talich, Milan, Mr., A, Res. Inst. of Geod., Topography and Cartography, CZ-250 66 Zdice 98, Praha-Vychod, Czech Republic, Ph: (420)-2-6882020, Fx: (420)-2-6857056, E-mail: Milan.Talich@vugt.cz

Tamaki, K., Prof., A, Ocean Res. Inst., 15-1 1 Chome Minamidai, Nakano-ku Tokyo 164, Japan, E-mail: tamaki@ori.u-tokyo.ac.jp

Tamme, Lembit, Mr., A, Nat. Land Board, Head of Geod. and Cart. Mustamae tee 51 Box 16 35, EE 0006 Tallinn, Estonia, Ph: (372)-2-52-8202, Fx: (372)-2-52-8401

Tamura, Yoshiaki, Dr., Division of Earth Rotation, Nat. Astr. Obs., Mizusawa 2-12 Hoshigaoka Mizusawa-shi Iwate-ken, 023-0861, Japan, Ph: 81-197-227131, Fx: 81-197-223410, E-mail: tamura@miz.iao.ac.jp

Tanaka, Minoru, Prof., A, Kagoshima Univ., Faculty of Sci, 2-21-35, Gungen 1, Kagoshima, Kagoshima 890-006, Japan, Ph: (81)-992-85-7111 ext. 8136, Fx: (81)-992-59-4720, E-mail: tanajo@sci.kagoshima-u.ac.jp

Tanaka, T., Mr., A, Kanazawa Univ., Faculty of Sci, Kakuma-machi, Kanazawa 920-11, Japan, E-mail: tanaka@hakusan.s.kanazawa-u.ac.jp

Tanaka, Torao, Prof., Meijo Univ. Environmental Sci and Technology Tenpaku-ku, Nagoya, 468-8502, Japan, Ph: 81-52-832-1151, Fx: 81-52-832-1179, E-mail: tora@ccmfs.meijo-u.ac.jp

Tanaka, Toshiyuki, Dr., Tono Res. Inst. of Earthquake Sci 1-63, Yamanouchi, Akeyo-cho, Mizunami, 509-6132, Japan, Ph: 81-572-67-3107, Fx: 81-572-67-3108, E-mail: tanaka@tries.jp

Tanaka, Yoshiyuki, Mr., Geographical Survey Inst. 1 kitasato, Tsukuba, Ibaraki, 305-0811, Japan, Ph: 81-29-864-1111, Fx: 81-29-864-1802, E-mail: ytanaka@gsi.go.jp

Tang, Gouqiang, Dr., A, Onsala Space Obs., Chalmers Univ. of Technology, S-43992 Onsala, Sweden, Ph: (46)-300-606-50, Fx: (46)-300-62621

Tangborn, Andrew V, Dr., Data Assimilation Office, Goddard Space Flight Center, Greenbelt, MD Goddard Space Flight Center Greenbelt, MD, 20771, USA, Ph: 1-301-614-6178, Fx: 1-301-614-6297, E-mail: tangborn@dao.gsfc.nasa.gov



- Taniguchi, Keisuke, Mr., Dept. of Education, Kyoto Univ. of Education Fukakusafujinomori-cho 1 Fushimi-ku Kyoto city, 612-8522, Japan, Ph: 81-644-8272, Fx: 81-645-1734, E-mail: taniguti@kyokyo-u.ac.jp
- Tao, Benzaio, Professor, A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China, Ph: (86)-27-7879071, Fx: (86)-27-7884185
- Tapia-Castillo, J.L., Dr., A, Military Geographic Inst., Nueva Santa Isabel 1640, RCH-21 Santiago, Chile
- Tapley, Byron D, Prof., Aerospace Engineering, Univ. of Texas 3925 West Breaker Lane, R1000 Austin, Texas, 78759-5321, USA, Ph: 1-512-471-5573, Fx: 1-512-471-3570, E-mail: tapley@csr.utexas.edu
- Tasayco del Solar, J., Dr., A, Instituto Geografico Militar, Apartado 2038, Pasaje Ayulo 139-C Jesus Maria, Lima 11, Peru
- Tatarinov, V.N., A, Russian Academy of Scis, Geophysical Centre, Molodezhnaya 3, Moscow 117296, Russia, Ph: 7 95 930 55 09, E-mail: victat@wdbc.rssi.ru
- Tatevian, Suriya K., Dr., A, Inst. of Astronomy, Space Geod. Dept., 48 Pjatniskaya St., 109017 Moscow, Russia, Ph: (7)-95-231-2923, Fx: (7)-95-230-2081, E-mail: postmaster@inasan.rssi.ru
- Tatsuno, T., Mr., A, Maritime Safety Agency, Hydrographic Dept., 5-3-1, Tsukiji, Chuo-ku, Tokyo 104, Japan
- Tavakoli, Farokh., Nat. Cartographic Center Geod. and Surv. Dept. Meray Ave., Azadi, 13185-1684, Iran, Ph: 98-21-6001090, Fx: 98-21-6001972, E-mail: f-tavakol@ncc.neda.net.ir
- Tavernier, Gilles, A, CNES, DSO/ED/AL/MA - Bpi 2002, 18, Avenue Edouard Belin, 31 401 Toulouse CEDEX 4, France, Ph: 33 - (0)5 61 27 37 76, Fx: 33 - (0)5 61 28 25 95, E-mail: gilles.tavernier@cnes.fr
- Tawadros, Maher Jacob, Prof., A, Nat. Res. Inst. of Astronomy & GeoPhys., Head of Space Res. Dept., Helwan, Cairo, Egypt, Ph: (202)-780645/780046, Fx: (202)-782683
- Tawfiq, N., Dr., A, Salah Elding Univ., Engineering College, Erbil, Iraq
- Taybatorov, Konstantin, Mr., A, Inst. of Theoretical Astronomy, 10 Naberezhnaya Kutuzova, St. Petersburg 191187, Russia, Ph: (7)-812-275-4414, Fx: (7)-812-272-7968, E-mail: 1104@IIPAH.SPBU
- Taylor, D.R. Frayser, Prof., ICA President, Univ. of Oxford, Atmospheric, Oceanic and Planetary Phys. - Clarendon Lab., Parks Road, Oxford OX1 3 PU, England, Ph: +44 1865 272 903, Fx: (1)-613-788-2521, E-mail: fwt@atm.ox.ac.uk; ICA President
- Taylor, Frederik W., Dr., A, Halley Professor of Physics, Univ. of Oxford, Oxford Ox1 3pu, United Kingdom, Ph: 44 1 865 272903, Fx: 44 1 865 272924, E-mail: fwt@atm.ox.ac.uk
- Tealeb, Ali Abd-El-Aziz, Prof., A NC, Nat. Res. Inst. of Astronomy & GeoPhys., Helwan, Cairo, Egypt, Ph: (202)-5549780, Fx: (202)-5548020, E-mail: salahmm@frcu.eun.eg; A NC
- Tebickie, H.L., Mr., A, Ethiopian Scis and Technology Commission, P.O. Box 2490, Addis Abbeba, Ethiopia
- Teferle, Norman, Mr., Inst. of Engineering Surv. and Space Geod., Univ. of Nottingham Univ. Park Nottingham, NG7 2RD, UK, Ph: 44-115-9513880, Fx: 44-115-9513881, E-mail: norman.teferle@nottingham.ac.uk
- Tekidis, Panagiotis, Hellenic Military Geographical Service Pedion Areos, Athens, Greece, Ph: +3010-8842812;
- Telada, Souichi, Dr., Length Standard Section, Nat. Metrology Inst. of JAPAN AIST AIST Tsukuba Central 3, 1-1-1 Umezono, Tsukuba, Ibaraki., 305-8563, Japan, Ph: +81-29-861-4030, Fx: +81-29-861-4080, E-mail: souichi.telada@aist.go.jp
- Teller, Jos Luis Teller, Ing., A, Instituto Geografico Militar, Avenida 16 de Julio 1732, La Paz, Bolivia, Fx: (59)-1-2368329
- Teng, Chee Hua, Dr., Dept. of Surv. and Mapp. Malaysia Jabatan Ukur & Pemetaan Malaysia, Bangunan Ukur, Jalan Semarak, Kuala Lumpur, 50578, Malaysia, Ph: 603-26929930, Fx: 603-26912757, E-mail: tengcheehua@jupem.gov.my
- Tenzer, Robert, Dr., Dept. of Geod. and Geomatics Engineering, Univ. of New Brunswick P.O.Box: 4400, Fredericton, N.B., E3B 5A3, Canada, Ph: 1-506-458-7167, Fx: 1-506-453-5158, E-mail: rtenzer@unb.ca
- Terekhov, A.I., Mr., A, SibIZMIR, Irkutsk 33 PO Box 4026, Irkutsk 664033, Russia
- Térmens, Assumpció, Ms., A, Inst. Cartograph. de Catalunya, Parc de Montjuic, s/n, SP-08038 Barcelona, Spain, Ph: (34)-93 567 1500, Fx: (34)-93 567 1567, E-mail: asun@icc.es
- Teskey, Bill, Dr., A, Univ. of Calgary, Dept. of Surv. Engineering, 2500 Univ. Drive N.W., Calgary Alberta T2N 1N4, Canada, Ph: (1)-403-220-7397, Fx: (1)-403-284-1980
- Teterin, Dimitry E., Dr., A, Inst. of Phys. of the Earth, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia, Ph: (7)-95-252-0726, Fx: (7)-95-255-6040
- Teunissen, Peter J.G., Prof., Dept. of Mathematical Geod. and Positioning, Delft Univ. of Technology Thijssseweg 11, Delft, 2629 JA, Netherlands, Ph: 31-15-2783546, Fx: 31-15-2783711, E-mail: p.j.g.teunissen@geo.tudelft.nl
- Teyssandier, P., Dr., A, Institut Henri Poincaré, Laboratoire de Physique Théorique, 11 rue Pierre et Marie Curie, 75231 Paris Cedex 05, France
- Thaller, Daniela, Ms., FESG, Tech. Univ. Munich Arcisstrasse 21 Munich, 80290, Germany, Ph: 0049-89-28923186, Fx: 0049-89-28923178, E-mail: daniela.thaller@bv.tum.de
- Thiam, S.M., Mr., A, Ministère de l'Équipement, Service Géographique, B.P. 740, Dakar, Senegal
- Thomas, Claudine, Mrs., F, Bureau InterNat. des Poids et Mesures, Responsable Section du temps, Pavillon de Breteuil, F-92312 Sèvres Cedex, France, Ph: (33)-1-45077073, Fx: (33)-1-45077059, E-mail: cthomas@bipm.fr
- Thomas, Maik, Dr., Inst. of Planetary Geod., Tech. Univ. Dresden Mommsenstr. 13 Dresden, D-01062, Germany, Ph: +49-351-46334873, Fx: +49-351-46337019, E-mail: mthom@rcs.urz.tu-dresden.de
- Thorbergsson, Gunnar, Mr., A, Nat. Energy Authority, Grensasvegur 9, IS-108 Reykjavik, Iceland, Ph: 354 569 6000, Fx: 354-568 8896, E-mail: g@os.is
- Tiberius, Christian C., F, Delft Univ. of Technology, Section of Mathematical Geod. and Positioning, Thijssseweg 11, NL-2629 JA Delft, The Netherlands, Ph: +31 15 27 82573, Fx: +31 15 27 83 711, E-mail: c.c.j.m.tiberius@geo.tudelft.nl
- Tierra Criollo, Alfonso Rodrigo, M.Sc., Escuela Politécnica del Ejército, Facultad de Ingeniería Geográfica y Medio Ambiente, Laboratorio de Geodesia, Avenida Del Progreso S/N, Sangolquí - Ecuador, E-mail: atierra@espe.edu.ec;
- Tikdirine, Lahsen, Mr., A, Université Hassan II, Service de la Géodésie, 31 avenue Hassan I, MA-Rabat, Morocco, Ph: (212)-77-67021, Fx: (212)-77-65885
- Tikku, Anahita A., Dr., Ocean Res. Inst., Univ. of Tokyo 1-15-1 Minamidai, Nakano-ku Tokyo, 164-8639, Japan, Ph: 81-3-5351-6442, Fx: 81-3-5351-6438, E-mail: ani@ori.u-tokyo.ac.jp
- Timmen, Ludger, Mr., A, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany, Ph: (49)-511-7623452, Fx: (49)-511-7624006
- Tinti, Stefano, Prof., A, Univ. of Bologna, Settore di Geofisica, Viale Berti Pichat 8, I-40127 Bologna, Italy, Ph: (39)-0-51-243330, Fx: (39)-0-51-250106, E-mail: STEVE@IBOGF2.CINECA.IT
- Titov, Oleg, Dr., GeoSci Australia P.O.Box 2, Belconnen 2616 ACT, Australia, Ph: +61-2-62014361, Fx: +61-2-62014366;
- Toba, Yoshiaki, Prof., A, Physical Oceanography Lab., Tohoku Univ., Faculty of Sci, Sendai 980-77, Japan, Ph: (81)-22-217-6529, Fx: (81)-22-217-6530, E-mail: toba@pol.geophys.tohoku.ac.jp
- Tobin, Harold J., Prof., Earth and Environmental Sci Dept., New Mexico Tech 801 Leroy Place Socorro, NM, 87801, USA, Ph: 1-505-835-5920, Fx: 1-505-835-6436, E-mail: tobin@nmt.edu
- Tobita, Mikio, Dr., Geographical Survey Inst. 1, Kitasato, Tukuba, Ibaraki, 305-0811, Japan, Ph: 81-29-864-1111, Fx: 81-29-864-2655, E-mail: tobita@gsi.go.jp
- Tocho, Claudia Noemi, Ms., Facultad de Ciencias Astronomicas y Geofisicas. Universidad Nacional de La Plata Observatorio Astronomico. Paseo del Bosque s/n. La Plata, 1900, Argentina, Ph: 54-221-4236593, Fx: 54-221-4236591, E-mail: tocho@fcaglp.unlp.edu.ar
- Todorovic, Ranko T., Prof.-Dr., A, FNT Montanska, Askercева 12, 1000 Ljubljana, Slovenia, Ph: (386)-61-125-4121, Fx: (386)-61-22-4105
- Toepfer, F., Prof.Dr.-Ing., A, Technische Universitaet Dresden, Institut fuer Photogrammetrie und Fernerkundung, Mommsenstrasse 13, D-01062 Dresden, Germany, Ph: (49)-375-1-4633779, Fx: (49)-375-1-4637106
- Toft, David, Mr., A, Ordnance Survey of Great Britain, Romsey Road Maybush, Southampton SO9 4DH, United Kingdom
- Tokuchi, Naoko, Dr., Dept. of Forest Sci, Kyoto Univ. Kitashirakawa Oiwake-cho, 606-8502, Japan, Ph: 81-75-753-2268, Fx: 81-75-753-6451, E-mail: tokuchi@kais.kyoto-u.ac.jp
- Tokuyama, H., Dr., A, Ocean Res. Inst., 15-1 1 Chome Minamidai, Nakano-ku Tokyo 164, Japan, E-mail: tokuyama@trout.ori.u-tokyo.ac.jp
- Tomasi, Paolo, IRA CNR, Area della ricerca cnr, Via Gobetti 101, 40129 Bologna, Italy, Ph: +39-051-6399388, Fx: +39-051-6399431, E-mail: tomasi@ira.cnr.it;
- Tombolini, Luigi, Ing., A, Elettronica Comunicazioni S.p.A, Via Carlo Pesenti 121, I-100156 Roma, Italy, Ph: (39)-0-6-4108331, Fx: (39)-0-6-4112818
- Torales, Sev. Geog. Juan Carlos, Cap., A, DISERGEMIL, Artigas 920, Asunción, Paraguay, Fx: (59) 5-21-213 812
- Torchetti, Ricardo Antonio, Ing., A, Instituto Geográfico Militar, Cabildo 381, CP 1426- Buenos Aires, Argentina, Ph: (54)-1-771 8838, Fx: (54)-1-776 1611
- Torge, Wolfgang, Prof., F, Univ. of Hannover, Institut fuer Erdmessung, Schneiderberg 50, D-30167 Hannover, Germany, Ph: (49)-511-762-2794/2795, Fx: (49)-511-762-4006, E-mail: torge@ife.uni-hannover.de

- Torim, Ants, Dr., Chief Specialist, A NCN, Development Centre, Estonian Land Board, Taara pst 2, 51 005 Tartu, Estonia, Ph: (372)-7-421962, Fx: (372)-7-422435, E-mail: madu@kiirtee.ee
- Torlegard, Kennert, Prof.Dr., A, Royal Inst. of Technology, Dept. of Geod., Dept. of Geod. and Photogram., S-10044 Stockholm, Sweden, Ph: (46)-8-7907344, Fx: (46)-8-7906610
- Toro, Beniamino, Prof., A, Universita di Roma La Sapienza, Dipt. di Scienze Della Terra, Piazza A. Moro 5, I-00185 Roma, Italy, Ph: (39)-0-6-4957393, Fx: (39)-0-6-4454729
- Torres, Joao Manuel Agria, Dr., A NC, SPUIAGG, Instituto Geofisico D. Luis, R. Escola Politécnica, 58, P-1250-102 Lisboa, Portugal, Ph: (351)-21-390-33-11, Fx: (351)-21-395-33-27, E-mail: jatorres@iol.pt NC
- Toth, Gyula, Dr., Dept. of Geod. and Surv., Budapest Univ. of Technology and Economics Muegyetem rkp. 1-3. K ep. KmF 16. Budapest, H-1521, Hungary, Ph: 36-1-463-1222, Fx: 36-1-463-3192, E-mail: gtoth@sci.fgt.bme.hu
- Touboul, Pierre, Director, A, Phys. and Instrumentation Department, ONERA, 29 Ave de la Division Leclerc, BP 72 F-92322 Chatillon Cedex, France, Ph: +33 1 46 73 48 32 or 33 1 46 73 48 01, Fx: +33 1 46 73 41 48, E-mail: touboul@onera.fr
- Trache, M.A., Dr., A, Centre Nat. des Techniques Spatiales, BP 13 Arzew, 31200 Oran, Algeria, Ph: (213)-637-6665, Fx: (213)-637-8454
- Tralli, David, Dr., A, Jet Propulsion Lab., MS 183-501, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-1835, Fx: (1)-818-393-5059
- Tranquilla, James M., Mr., A, EMR Microwave Technology Corp., President, 64 Alison Blvd. Suite 105, Fredericton N.B. E3C 1N2, Canada, Ph: (1)-506-459-4334, Fx: (1)-506-459-4345
- Trapeznikov, Yuri, A, InterNat. Res. Center Geodynamic Proving Ground, Bishkek 720049, Kyrgyz Republic, E-mail: mav@laurel.gdirc.ru
- Tregoning, Paul, Dr., The Australian Nat. Univ., Res. School of Earth Scis, Canberra ACT 0200, Australia, Ph: 61-2-6249-5510, Fx: 61-2-6249-5443, E-mail: paul@rses.anu.edu.au;
- Tresl, Jiri, Dr., A, Geophysical Inst., Czechsl. Acad. Scienc. (CSAS), Bocni II cp 1401, CS-141 31 Praha 4-Sporilov, Czech Republic, Ph: (420)-762528, Fx: (420)-761549
- Treuhaf, Robert N., Dr., A, Jet Propulsion Lab., MS 238-700, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-6216, E-mail: RNT@LOGOS.JPL.NASA.GOV
- Trifonov, Vladimir, Mr., A, Geol. Inst., Russian Academy of Scis, Pyzhevsky Lane 7, 109017 Moscow, Russia
- Trimmer, Ronald G., Mr., A106 Lenox, Granite City, IL 62040, USA
- Trinder, John C., Mr., A, School of Geomatic Engineering, Univ. of NSW, Sydney NSW 2052, Australia, Ph: (61)-2-9385-4197, Fx: (61)-2-9313-7493, E-mail: J.Trinder@unsw.edu.au
- True, Scott A., Mr., A4348 Apache Plume Dr, Colorado Springs, CO 80920-7641, USA, Ph: (1)-719-567-5695, Fx: (1)-719-567-6307, E-mail: trues@nima.mil
- Tsakiri, Maria, Dr., A, Nat. Tech. Univ. of Athens, Dept. of Surv. Engineering, 9 H. Polytechniou Street, Athens 15780, Greece, Ph: +30 10 7722735, Fx: +30 10 772 2728, E-mail: mtsakiri@central.ntua.gr
- Tscherning, Carl Christian, Prof., EC O F IAG Secretary General, Univ. of Copenhagen, Dept. of GeoPhys., Juliane Maries Vej 30, DK-2100 Copenhagen O., Denmark, Ph: (45)-3532 0582, Fx: (45)-35365357, E-mail: cct@gfy.ku.dk, : [www.nbifafg.ku.dk](http://www.nbifafg.ku.dk); EC O F IAG Secretary General
- Tsimplis, Michael, Southampton Oceanography Centre, James Rennell Division for Ocean Circulation and climate, Empress Docks, Southampton SO14 3ZH, United Kingdom, Ph: +0044-23 80596412 / +0044-2380596893, Fx: +44-2380596204, E-mail: mnt@soc.soton.ac.uk;
- Tsoulis, Dimitrios, Dr., Inst. of Geod. and Geoinformatics, Berlin Univ. of Technology Sekr H12, Strasse des 17. Juni 135, Berlin, D-10623, Germany, Ph: 49-30-31424054, Fx: 49-30-31421973, E-mail: tsoulis@mca.bv.tu-berlin.de
- Tsubokawa, Tsunea, Dr., A, Nat. Astr. Obs., Mizusawa Astro Geodynamics Obs., Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7150, Fx: (81)-197-22-7120, E-mail: tsubo@miz.nao.ac.jp
- Tsuda, Toshitaka, Mr., A, RASC, Univ. Kyoto, Gokasho, Uji, Kyoto 611-0011, Japan, E-mail: tsuda@kurasc.kyoto-u.ac.jp
- Tsuei, Gwo-Chyang, Prof., Nat. Ilan Inst. of Technology Dept. of Civil Engineering No.1 Sun Lung Road, Ilan, 260, Taiwan, Ph: 886-3-9357400 Ext.732, Fx: 886-3-9360125, E-mail: gctstuei@niu.edu.tw
- Tsuji, Hiromichi, Dr., Geographical Survey Inst., Ministry of Land, Infrastructure and Transport Kitasato 1, Tsukuba City, Ibaraki Prefecture, 305-0811, Japan, Ph: 81-29-864-4796, Fx: 81-29-864-1802, E-mail: tsuji@gsi.go.jp
- Tsujii, Toshiaki, Dr., Nat. Aerospace Lab. Flight Systems Res. Center 6-13-1 Osawa, Mitaka, Tokyo, 181-0015, Japan, Ph: 81-422-40-3605, Fx: 81-422-40-3594, E-mail: tsujii@nal.go.jp
- Tsuruta, Seiitsu, Mr., A, Nat. Astr. Obs., Mizusawa, Iwate 023, Japan
- Tsushima, Yoko, Ms., Global Warming Res. Program, Frontier Res. System for Global Change 3173-25 Showamachi, Kanazawa-ku, Yokohama-City, Kanagawa, 236-0001, Japan, Ph: 81-45-778-5580, Fx: 81-45-778-5707, E-mail: tsussi@jamstec.go.jp
- Tu, Yuh-Min, Mr., A, Univ. of Newcastle-upon-Tyne, Dept. of Surv., Newcastle-upon-Tyne NE1 7RU, United Kingdom
- Tucker, Stevens P., Dr., A, Naval Postgraduate School, Dept. of Oceanography, 833 Dyer Road, Monterey CA 93943-5122, USA, Ph: (1)-408-656-3269, Fx: (1)-408-656-2712
- Twigg, David R., Dr., A, Loughborough Univ. of Technology, Dept. of Civil and Building Engineering, Loughborough, Leics LE11 3TU, United Kingdom, Ph: (44)-1509-222613, Fx: (44)-1509-223981, E-mail: d.r.twigg@lboro.ac.uk
- Tziavos, Ilias N., Prof., Dept. of Geod. and Surv., Aristotle Univ. of Thessaloniki Univ. Campus, Univ. Box 440, 54124 Thessaloniki, Greece, GR-54124, Greece, Ph: 30310996125, Fx: 30310995948, E-mail: tziavos@olimpia.topo.auth.gr
- Udomsoraryuth, Thamnoon, Mr., A, Royal Thai Survey Dept., Dir., Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand, Ph: (66)-2-2230-895, Fx: (66)-2-225-3347
- Ulaanbaatar, Tarzadin, A, Nat. Univ. of Mongolia, Dept of Earth Scis, Central Post Office, POB441 Ulaanbaatar, Mongolia
- Ulkekul, Cevat, Major General, A, General Command of Mapp., Ministry of Nat. Defense, Harita Genel Komutanligi, 06100 Cebeci Ankara, Turkey
- Ulotu, P.E., Mr., A, Surveys&Mapp. Division, PO Box 9201, Dar es Salam, Tanzania
- Unchaiya, Rath, Col., A, Royal Thai Survey Dept., Geod. & GeoPhys. Division, Kalayan Aitri Rd, Phranakorn Bangkok 10200, Thailand, Ph: (66)-2-222-3045, Fx: (66)-2-2253347
- Unguentoli, Marco, Prof., A, Univ. of Bologna, DISTART, Viale Risorgimento 2, I-40136 Bologna, Italy, Ph: (39)-0-51-6443107, Fx: (39)-0-51-6448073
- Unis, Muftah, Dr., A, Survey of Libya, Secretaire Général de l'OACT, PO Box 2043, Tripoli, Libya, Ph: (218)-21-833032, Fx: (218)-21-833-031
- Untung, M., Dr., A, Geol. Res. & Development Center, Director, Jalan Diponegoro 57, RI-40122 Bandung, Indonesia, Ph: (62)-22-72601, Fx: (62)-22-702669
- Uotila, Urho A., Prof4329 Shelbourne Ln, Columbus, OH 43220-4243, USA, Ph: Home (1) 614-451-3171;
- Urban, T., A, Univ. of Texas Center for Space Res., 3925 W. Braker Lane, Suite 200, Austin, TX 78759-5321, USA, Ph: 1-512-471-3570, E-mail: urban@csr.utexas.edu
- Urpo, Seppo, Prof., A, Helsinki Univ. of Technology, Metsahovi Radio Res. Station, Otakaari 1, SF-02150 Espoo, Finland, Ph: (358)-4512235/264-417, Fx: (358)-460-224/264-531, E-mail: SEppo.URPO@HUT.FI
- Usai, S., Mr., A, Obs. of Milan/Brera, via Brera 28, I-20121 Milano, Italy
- Uyeda, S., Prof., A, Tokai Univ., 3-20-1 Orio, J-424 Shimizu Shizuoka, Japan, Ph: (81)-543-2862, Fx: (81)-543-36-0920, E-mail: suyeda@st.rim.or.jp
- Vacaflor, José Luis, Geodesist Engineer, A, Universidad Nacional de Tucuman, Inst. of Geod., Estados Unidos 25, 4000 San Miguel de Tucumán, Argentina, Ph: (54) 81 22 32 15, Fx: (54) 81 22 32 15
- Vafidis, Antony, Mr., A, Tech. Univ. of Crete, Dept. Mineral Ressources Eng., 73133 Chania Crete, Greece, Ph: (30)-821-54370, Fx: (30)-821-41944
- Vajda, Peter, Dr., A, SMrekova 11, 010 01 Zilina, Slovakia, E-mail: Peter.Vajda@slovnaft.sk
- Valev, George, Prof., A, Univ. of Architect. Civil Engin. & Geod., 1 Christo Smirnenski Boul., Sofia 1421, Bulgaria, Ph: (359)-2-666770, Fx: (359)-2-656809
- Valorge, Christian, Mr., A, Centre Nat. d'Etudes Spatiales, TE/IS/MS/MO, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France
- Vamosi, Sandor, Mr., A, Geodetic Survey of Canada, 615 Booth street, Ottawa Ontario K1A 0E9, Canada, Ph: (1)-613-992-2663, Fx: (1)-613-995-3215
- Van Dam, Tonie M., M., A, European Centre for Geodynamics and Seis., 19 Rue Josy Welter, L-7256 Walferdange, Luxemburg, Fx: 35 2336129, E-mail: tonie@ecgs.lu
- Van den Herrewegen, Marc, Mr., A, Institut Géographique Nat., 13 Abbaye de la Cambre, B-1050 Brussel, Belgium
- Van der Marel, Hans, Dr., A F, Delft Univ. of Technology, Faculty of Civil Engineering and GeoScis, Thijsseweg 11, NL-2629 JA Delft, The Netherlands, Ph: (31)-0-15-278-4907, Fx: (31)-0-15-278-3711, E-mail: H.vanderMarel@geo.tudelft.nl, : [www.geo.tudelft.nl/mpg/F](http://www.geo.tudelft.nl/mpg/F)
- Van Gein, W.A., Ir., A, Hydro Service RNEN, PO Box 90704, 2509 LS Gravenhage, Netherlands, Ph: (31)-70-316-2810, Fx: (31)-70-316-2843
- Van Gelder, Boudewijn H.W., Dr., A, Purdue Univ., LSE/School of Civil Engineering, 1284 Civil Engineering Building, West Lafayette IN 47907, USA,

Ph: (1)-317-494-2165, Fx: (1)-317-496-1105, E-mail: VNGELDER@ECN.PURDUE.EDU

Van Gelderen, Martin, Dr., A, Delft Univ. of Technology, Thijsseweg 11, NL-2629 JA Delft, Netherlands, Ph: (31)-15-278-2562, Fx: (31)-15-278-3711

Van Hove, Teresa, Ms., A, UNAVCO, PO Box 3000, Boulder CO 80307-3000, USA

Van Leeuwen, Peter Jan, Mr., A, IMAU, P.O. Box 80005, NL-3508 TA Utrecht, The Netherlands, Fx: (31)-3054 3163, E-mail: P.J.vanLeeuwen@fys.ruu.nl

Van Mierlo, Johann, Prof. Ir., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany, Ph: (49)-721-608-2300, Fx: (49)-721-608-4552

Van Onselen, Kyra, A, Delft Univ. of Technology, The Netherlands, E-mail: onselen@geo.tudelft.nl

Van Ruymbeke, Michel, Dr., A, Observatoire Royal de Belgique, Dept. 1, Avenue circulaire 3, B-1180 Bruxelles, Belgium, Ph: (33)-2-373-0286, Fx: (33)-2-374-9822, E-mail: labvruy@oma.be

Van Twembeke, Urbain, Prof.Dr.Ir., A, Kruisebogenlaan 11, 3210 Linden, Belgium; A

Vandenberg, Nancy, Mrs., A F, NVI, Inc., 6401 Golden Triangle Dr., Suite 450, Greenbelt MD 20770, USA, Ph: (1)-301-345-9140, Fx: (1)-301-345-7196, E-mail: nrv@gemini.gsfc.nasa.gov F

Vanek, Jiří, Dr., A, Geophysical Inst., Czechsl. Acad. Scienc. (CSAS), Bocni II cp 1401, CS-141 31 Praha 4-Sporilov, Czech Republic, Ph: (420)-2-766051, Fx: (420)-2-761549

Vanicek, Petr, Prof., F, Univ. of New Brunswick, Dept. of Geod. and Geomatics Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-453-5144, Fx: (1)-506-453-4943, E-mail: vanicek@unb.ca

Varga, Peter, Prof.Dr., A, Geodetic and Geophysical Res. Inst., Seismological Obs., Budapest, Meredek 18, H-1112, Hungary, Ph: + 36 1 248 23 21, Fx: + 36 1 248 23 01, E-mail: varga@Seis.hu

Vasiljev, Vladimir, Mr., A, Gradjevinski Fakultet, Institut Za Geodeziju, Bulevar Revolucije 73/I, 11000 Beograd, Serbia, Ph: (381)-11327-441, Fx: (381)-11-3220-237

Vasquez, E.V., Mr., A, INSIVUMEH, 7a Avenida 14-57 Zona 13, Ciudad de Guatemala, Guatemala, Ph: (502)-2-314967 / 214986

Vatrican, A., Mr., A, Centre Scientifique de Monaco, 13 Blvd de Suisse, 98000 Monte-Carlo, Monaco

Vavasis, Ioannis, General secretary for civil protection ministry of interior2, Evagelistrias str, 10563 Athens, Greece;

Veillet, Christian, Dr., F, OCA/CERGA, Avenue N. Copernic, 06130 Grasse, France, Ph: (33)-2-9940-5353, Fx: (33)-4-9340-5333, E-mail: VEILLET@OCAR01.SPAN.CNES.FR

Veis, Georges, Prof., F, Nat. Tech. Univ. of Athens, Higher Geod. Lab., 9 Heroon Polytechniou Str., GR-15773 Zographou Athens, Greece, Ph: (30)-1-7722 668, Fx: (30)-1-77 22 670, E-mail: inveis@otenet.gr; F

Veis, Nikos, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722673, Fx: +010-7722670, E-mail: Asep@otenet.gr;

Veiturs, Zigurds, Mr., A, State Land Service of Latvia, Director of Nat. Surv. Center, 11 Novembra krastmala 31, LV-1484 Riga, Latvia, Ph: (371)-2-227858, Fx: (371)-2-212320

Venedikov, A., Dr., A, Institut Géophysique, 6 rue Moskowska, Sofia, Bulgaria

Ventura, A.P., Capt., A, Nation. Mapp. and Geod. Survey Inform. Authority, Coast and Geodetic Survey Dept., 421 Barraca St., San Nicolas 1010 Manila, Philippines

Venuti, Giovanna, CA, Politecnico di Milano, DIAR - Sez. Rilevamento, Via Valleggio, 11, 22100 Como, Italy, Ph: 031-322-7527, Fx: 031-322-7519, E-mail: giove@geo.polimi.it;CA

Vereecken, J., A, Institut Géographique Nat., 13 Abbaye de la Cambre, B-1050 Brussel, Belgium, Ph: (32)-2-629-8211, Fx: (32)-2-629-8450

Vergara, A.M., Mr., A, Instituto Geografico Nacional Tommy Guardia, Via Bolivar s/n Apdo P.5267 Zona 5, Panama, Panama

Vergos, Georgios, Mr., Aristotle Univ. of Thessaloniki, Dept. of Geod. and Surv., P.O. Box 440, 54124 Thessaloniki, Greece, Ph: +30 231 0996125, Fx: +30 231 0995948, E-mail: vergos@topo.auth.gr;

Verheijen, Jos, Ir., A, Delft Univ. of Technology, Faculty of Geodetic Engineering, Thijsseweg 11, NL-2629 JA Delft, Netherlands, Ph: (31)-15-278-2501, Fx: (31)-15-278-3711

Verioe, Aarne, Mr., A, Nat. Board of Survey, Opastinsilta 12 PO Box 84, SF-00521 Helsinki, Finland, Ph: (358)-1543347, Fx: (358)-1543343

Vermaat, Erik, Dr., A, Delft Univ. of Technology, Faculty of Geodetic Engineering, Thijsseweg 11, NL-2629 JA Delft, Netherlands, Ph: (31)-15-278-1679, Fx: (31)-15-278-3711, E-mail: evermaat@geo.tudelft.nl

Vermeer, Martin, Prof., F, Helsinki Univ. of Technology, Inst. of Geod. and Cartography, P.O. Box 1200, FIN-02015 HUT, Finland, Ph: (358)-9-295-55-215, Fx: (358)-9-295-55-200, E-mail: martin.vermeer@HUT.FI

Vermeersen, Bert, Dr., A, Delft Univ. of Technology, DEOS -, Dept. of Aerospace Engineering, Kluyverweg 1, NL-2629 HS Delft, The Netherlands, Ph: (31) 152788272, Fx: (31) 152785322, E-mail: b.vermeersen@lr.tudelft.nl

Vero-Heteniy, M., Mr., A, Magyar Tudományos Akademia, Geodeziai es Geofizikai Hutato Intezeie, Postofioiok 5, H-9401 Sopron, Hungary

Veroe, József, Prof.Dr., NA, Geodetic and Geophysical Res. Inst. of the Hungarian Academy of Scis, P.O Box 5, Csatai u. 6-8, H-9401 Sopron, Hungary, Ph: 36 99 314 290, Fx: 36 88 313 267, E-mail: vero@ggki.hu;NA

Veronneau, M., Mr., A, Geodetic Survey of Canada, Canada Center for Surv., 615 Booth street, Ottawa Ontario K1A 0E9, Canada, E-mail: marc@geod.emr.ca

Verrone, Grazia, Dr., A, Dipartimento di Fisica, Università di Bari, Via Amendola 173, I-70126 Bari, Italy, Ph: (39)-0-80-243215, Fx: (39)-0-80-242434

Vespe, Francesco, Dr., A, Agenzia Spaziale Italiana, Centro di Geodesia, C.P. 11, I-75100 Matera, Italy, Ph: (39)-0-835-377211, Fx: (39)-0-835-339005, E-mail: VESPE@40052.SPAN.NASA.GOV

Vettore, Antoino, Dr., A, Tesaf-Dept., Univ. of PaduaStatale Romea 16, Legnaro (Padova) 35020, Italy, Ph: (39)-049-8272688, Fx: (39)-049-8272686, E-mail: vettore@ux1.unipd.it

Vicente, Raimundo O., Prof.Dr., A, Universidade de Lisboa, Faculty of Scis, R. Mestre Aviz 30 R/c, 1495 Lisboa, Portugal

Vieira Diaz, R., Dr., A, Instituto de Astronomia y Geodesia, Facultad de Matemáticas, Universidad Complutense, 28040 Madrid, Spain, Ph: (34)-9-1-3944-586, Fx: (34)-9-1-3944-607, E-mail: maast01@sis.ucm.es

Vigo-Aguair, Isabel M., Dr., A, Univ. of Alicante, Dpt of Applied Mathematics, EPS, Univ. of Alicante, Alicante, E-03080, Spain, Ph: +34 96 5903900 ext. 2751, Fx: +34 96 5903809, E-mail: vigo@ua.es, : www.dma.ua.es

Villanueva, Klaas Johannes, Mr., Bakosurtanal, Nat. Coordinating Agency for Surveys and Mapp., Indonesia, Ph: 62-21-8753066, Fx: 62-21-8757635, E-mail: klaas@indosat.net.id

Vincent, Patrick, Dr., A, CNES, 18 Avenue Edouard Belin, 31055 Toulouse Cedex, France, Ph: (33)-5-6127-4469, Fx: (33)-5-6128-2595, E-mail: Patrick.Vincent@cnes.fr

Virtanen, Heikki J., Mr., Finnish Geodetic Inst. PL 15 Geodeetinrinne 2, Masala, FIN-02431, Finland, Ph: 358-9-2955311, Fx: 358-9-29555211, E-mail: heikki.virtanen@fgi.fi

Vishniac, Ethan T., Prof., Dept. of Phys. and Astronomy, Johns Hopkins Univ. 3400 N. Charles St. Baltimore, 21218, USA, Ph: 1-410-516-7269, Fx: 1-410-516-5096, E-mail: ethan@pha.jhu.edu

Visser, H., Dr., A, Technische Physische Dienst, Tno-Th Stialjesweg 1 Box 155, NL-2600 Delft, Netherlands

Visser, Pieter N., Dr., DEOS, Delft Univ. of Technology Kluyverweg 1 Delft, 2629 HS, Netherlands, Ph: 31-152782595, Fx: 31-152785322, E-mail: Pieter.Visser@lr.tudelft.nl

Vitelli, E., Mr., A, Direzione Generale del Catastro, Largo Leopardi 5, I-00195 Roma, Italy

Vitor, Luis Alberto Mendes, Prof., A, Universidade de Lisboa, Centro Geofisico, Rua da Escola Politecnica 58, P-1200 Lisboa, Portugal, Ph: (351)-1-603311, Fx: (351)-1-395327

Vitushkin, Leonid, Dr., A F, Bureau InterNat. des Poids et Mesures, Pavillon de Breteuil, F-92312 Sèvres Cedex, France, Ph: (33)-145077081, Fx: (33)-145342021, E-mail: lvitushkin@bipm.org F

Vodopivec, Florjan, Prof.Dr., NA, Univ. of Ljubljana, Faculty of Civil engineering and Geod., Hajdrihova 28, 1000 Ljubljana, Slovenia, Ph: +386 61 1231 241, Fx: +386 61 268 572;NA

Voelksen, Christof, Mr., A, The Nat. Land Survey of Iceland, Stillholt 16-18, 300 Akranes, Iceland, Ph: (354) 430 9000, Fx: (354) 430 9090, E-mail: christof@lmi.is;

Voet, Pierre, Mr., A, Institut Géographique Nat., 13 Abbaye de la Cambre, B-1050 Brussel, Belgium, Ph: (32)-2-629-8431, Fx: (32)-2-629-84501/2, E-mail: pvo@ngi.be

Vogel, Manfred, Mr., A, Univ. of Karlsruhe, Geodetic Inst., Englerstrasse 7 PO Box 6980, D-76128 Karlsruhe, Germany, Ph: (49)-721-608-2301, Fx: (49)-721-694-552

Vogt, Peter, Dr., A, Naval Res. Lab., Code 5110, 4555 Overlook Ave SW, Washington DC 20375-5350, USA, Ph: (1)-202-767-3013, Fx: (1)-202-767-0167

Volgyesi, Lajos, Dr., Dept. of Geod., Budapest Univ. of Technology and Economics Muegyetem rkp. 3. BUDAPEST, H-1521, Hungary, Ph: +36-1-463-1222, Fx: +36-1-463-3192, E-mail: lvolgyesi@epito.bme.hu

- Vondrák, Jan, Dr., A F, Astr. Inst., Deputy director for foreign contacts, Bocni II cp 1401, 141 31 Prague 4, Czech Republic, Ph: (420)-2 67 10 30 43, Fx: (420)-2 72 76 90 23, E-mail: vondrak@ig.cas.cz F
- Vyskocil, Pavel, Dr.-Ing., Director of ICRCM, F, Res. Inst. of Geod., Topography and Cartography, CZ-250 66 Zdiby 98, Praha-Vychod, Czech Republic, Ph: (420)-2-685-7965, Fx: (420)-2-685-7056
- Vzaters, Janis, Mr., A14-58 Marsa Satve, Riga, LV-1069, Latvia
- Völgyes, Lajos, Dr., A, Tech. Univ. of Budapest, Dept. of Geod., Muegyetem rkp.3.K.I.61, 1111 Budapest, Hungary, Ph: (36)-1-463-1222, Fx: (36)-1-463-3192
- Waalewijn, A., Mr., F, Rijkswaterstaat Survey Dept., PO Box 5023, NL-2600 GA Delft, Netherlands
- Wade, Bridget S, Dr., Dept. of Geology and GeoPhys., Univ. of Edinburgh Grant Inst., West Mains Road, Edinburgh, EH9 3JW, UK, Ph: 44-131-650-8524, Fx: 44-131-668-3184, E-mail: bwade@glg.ed.ac.uk
- Wagner, Carl A., Mr, NOAA E/RA31 SSMC3, Lab Satellite Altimetry, 1315 East-West Hwy Rm 3620, Silver Spring, MD 20910-3282, USA, Ph: (1) 301-713-2857, Fx: (1) 301-713-4475, E-mail: carl@cuckoo.gdl.noaa.gov;
- Wahr, John, Dr., F, Univ. of Colorado, Dept. of Phys. Box 390, Boulder CO 80309-0440, USA, Ph: (1)-303-492-8349, Fx: (1)-303-492-3352, E-mail: wahr@longo.colorado.edu
- Wakker, Karel F., Prof., A, Delft Univ. of Technology, Faculty. of Aerospace Engineering, P.O. Box 5030, 2600 GA Delft, Netherlands, Ph: (31)-15-2785205, Fx: (31)-15-2782348, E-mail: k.f.wakker@deos.tudelft.nl
- Walch, Jean-Jacques, Mr., A, OCA/CERGA, Avenue N. Copernic, 06130 Grasse, France, E-mail: walch@obs-azur.fr
- Walker, Rodney, Mr., A, Queensland Inst. of Technology, Cooperative Res. Centre for Satellite Systems, Navigation Group, 2 George Street GPO Box 2434, Brisbane Q-4001, Australia, Ph: (61)-7-3864-1772, Fx: (61)-7-3864-1517
- Walsh, David, Mr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-484848, Fx: (44)-602-508616
- Walter, Claudia, Ms., Lohrmann - Observatorium, Inst. fuer Planetare Geodaesie Mommsenstrasse 13 Dresden, 1062, Germany, Ph: +49-351-463-32379, Fx: +49-351-463-37019, E-mail: cwalter@rcs.urz.tu-dresden.de
- Walter, Steven J., Dr., A, Aerojet, Dept 8410 POB 296, 1100 West Hollyvale St, Azusa, CA 91702, USA, Ph: (1)-626-812-1707
- Wang, Cheng - Gi, Mr., Dept. of civil engineering, Univ. of Nat. Chiao Tung 1001 TA HSUEH ROAD, HSINCHU, 300, Taiwan, Ph: 886-2-23566100, Fx: 886-2-23976875, E-mail: wcg@Geod.cv.nctu.edu.tw
- Wang, Chengsung, Mr., A, Nat. Taiwan Ocean Univ., Dept. Oceanography, Keelung 20224, Taiwan
- Wang, Chi, Dr., Lab. for Space Weather, Chinese Academy of Scis P.O. Box 8701 Beijing, China, 100080, China (PRC), Ph: 86-10-62582904, Fx: 86-10-62582647, E-mail: cw@spaceweather.ac.cn
- Wang, Hongsheng, Mr., A, Nat. Bureau of Surv. and Mapp., Baiwanzhuang, 100830 Beijing, China
- Wang, Jinling, Dr., School of Surv. and Spatial Inf. Systems, Univ. of New South Wales Sydney, NSW 2052, Australia, Ph: 61-2-9385 4203, Fx: 61-2-9313 7493, E-mail: jinling.wang@unsw.edu.au
- Wang, Qi, Mr., A, Inst. of Seis., State Seismological Bureau, Wuhan 430071, China
- Wang, Qian-shen, Prof., A, Inst. of Geod. & GeoPhys., No. 54 Xudong Road, Wuchan Hubei 430077, China, E-mail: wangqs@sun.ihep.ac.cn
- Wang, Rongjiang, Mr., A, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, Ph: (49)-331-2881512, Fx: (49)-331-2881503, E-mail: TIDE@GFZ-POTSDAM.DE
- Wang, Xinzhou, Ass. Prof., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China, Ph: (86)-27-7862234, Fx: (86)-27-7884185
- Wang, Yan Ming, Dr. A, NOAA, N/NGS12, Nat. Geodetic Survey, SSMC-3, #9125, 1315 East-West Highway, Silver Spring, MD 20910-3282, USA, Ph: (1) - 301 713-3202, Fx: (1) - 301-713-4172, E-mail: yan.wang@noaa.gov;
- Wanke, Heinrich, Dr., A, Max-Planck Inst. Chemie, Saarstrasse 23, Mainz 55122, Germany
- Wanninger, Lambert, Mr., A, Technische Universitaet Dresden, Geodaetisches Institut, Mommsenstrasse 13, D-01062 Dresden, Germany, Ph: (49)-351-463-2852, Fx: (49)-351-463-7201, E-mail: lambert.wanninger@mailbox.tu-dresden.de
- Ware, Randolph, Mr., A, UNAVCO, PO Box 3000, Boulder CO 80307-3000, USA, E-mail: ware@ucar.edu
- Warren, Ltd. Verm.Dir, A, Landesvermessungsamt Saarland Von der Heydt 22, 66115 Saarbruecken, Germany
- Warnant, René, Mr., A, Observatoire Royal de Belgique, Avenue Circulaire, 3, B-1180 Bruxelles, Belgium, Ph: (32)-2-3730251, Fx: (32)-2-3749822, E-mail: R.Warnant@oma.be, : www.oma.be/KSB-ORB/D1/GPS/main.html
- Watanabe, Tsuyoshi, Mr., Graduate School of Sci, Kochi Univ. 2-5-1, Akebonocho, Kochi, 780-8520, Japan, Ph: +81-88-844-8331, Fx: +81-88-844-8359, E-mail: glposys@cc.kochi-u.ac.jp
- Watkins, Michael, Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-7514, Fx: (1)-818-393-4965, E-mail: MMW@COBRA.JPL.NASA.GOV
- Watts, Philip, Dr., Applied Fluids Engineering, Inc. 5710 E. 7th Street, PMB #237 Long Beach, CA, 90803, USA, Ph: 1-562-498-9407, Fx: 1-562-498-9407, E-mail: phil.watts@appliedfluids.com
- Wayumba, G.O., Mr., A, Survey of Kenya, PO Box 30046, Nairobi, Kenya
- Wdowinski, Shimon, Dr., A, Tel Aviv Univ., Dept. of GeoPhys., PO Box 1066, Ramat Aviv, Israel, Ph: (972)-3-604-8302, Fx: (972)-3-640-9282, E-mail: SHIMON@GEO1.TAU.AC.IL
- Weber., Ltd. Verm.Dir., A, Bayerisches Landesvermessungsamt Alexandrasstrasse 4, 80538 Munchen, Germany
- Weber, Georg, Dr., Federal Agency for Cartography and Geod. Richard-Strauss-Allee 11, Frankfurt, 60598, Germany, Ph: 49-69-6333-391, Fx: 49-69-6333-425, E-mail: georg.weber@bkg.bund.de
- Weber, Robert, Dr., Dept. of Advanced Geod., Univ. of Technology Vienna Gusshausstrasse 27-29 Vienna, A-1040, Austria, Ph: 43-1-58801-12865, Fx: 43-1-58801-12896, E-mail: rweber@luna.tuwien.ac.at
- Wehrenpennig, Andreas, Mr., A, DLR Neustrelitz/Kalkhorstweg 53, 17235 Neustrelitz, Germany, E-mail: andreas.wehrenpennig@dlr.de
- Wei, Ming, Mr., A, Intermap Technologies Ltd, #1000, 736-8th Avenue, SW Calgary, Alberta, Canada, E-mail: mwei@intermap.ca
- Wei, Ziqing, Prof., A, Xian Res.Inst. of Surv. and Mapp., 1 Yantalu Zhongduan, Xian 710054, China, Ph: 5264996-312
- Weir, C.H., Mr., A14003 - 75th Ave., Edmonton Alta TR5 2Y5, Canada
- Weiss., Prof.Dr.-Ing., A, Bonn Univ., Institut fuer Staedtebau Bodenordnung und Kulturtechnik, Meckenheimer Allee 172, D-5300 Bonn I, Germany, Ph: (49)-228-737-499, Fx: (49)-228-733-281
- Weiss, Benjamin Paul, Dr., Division of Geol. and Planetary Scis, California Inst. of Technology M.S. 170-25 Pasadena, CA, 91125, USA, Ph: 1-626-395-6863, Fx: 1-626-568-0935, E-mail: bweiss@gps.caltech.edu
- Wells, David E., Prof., F, Univ. of New Brunswick, Dept. of Surv. Engineering, PO Box 4400, Fredericton N.B. E3B 5A3, Canada, Ph: (1)-506-454-2650/453-4698, Fx: (1)-506-453-4943, E-mail: SE@UNB.CA
- Welsch, Walter M., Prof. Dr., F, Universitaet der Bundeswehr Munchen, Institut fuer Geodaesie, Werner-Heisenberg-Weg 39, D-85577 Neubiberg, Germany, Ph: (49)-89-6004-3435, Fx: (49)-89-6004-4090, E-mail: Walter.Welsch@rz.unibw-muenchen.de
- Wen, Hanjiang, A, Inst. of Theoretical Geod., Steyrergasse 30, TU-Graz, Graz 81010, Austria, Ph: +43 316 873 6845, E-mail: wen@geomatics.tu-graz.ac.at
- Wen, Xiang-Bei, Mr., A, Chinese Academy of Surv. and Mapp., 16 Beitaiping Rd., 100039 Beijing, China
- Wende, Werner, Dipl.-Ing., A, Deutsches Geodaetisches Forschungsinstitut, Bayerische Kommission die InterNat.e Erdmessung, Marstallplatz 8, D-80539 Munchen, Germany, Ph: (49)-89-23031111, Fx: (49)-89-23031240
- Weng, Willy Lehman, Geodesist, A, Geol. Survey of Denmark and Greenland, Dept. of Geol. Mapp., Øster Voldgade 10, 1350 København K, Denmark, Ph: (45)-3814 2260, Fx: (45)-3814 2050, E-mail: ww@geus.dk
- Wesley, Peter William, Mr., A, Ordnance Survey of Great Britain, Romsey Road Maybush, Southampton SO9 4DH, United Kingdom, Ph: (44)-703-792576
- Weston, Niel, Mr., A, GeoScis Res. Lab., N/NGS, NOAA, SSMC3; Sta. 8113, 1315 East-West Highway, Silver Spring, MD 20910, USA, Ph: (1)-301-713-2847 ext., Fx: (1)-301-713-4475, E-mail: nweston@ngs.noaa.gov
- Westwater, Ed R., Dr., A, NOAA/ERL/WPL, R/E/WP5, 325 Broadway, Boulder CO 80303-3328, USA, Ph: (1)-303-497-6527, Fx: (1)-303-497-6978
- Whaler, Kathy, Ms., A, Grant Inst., Dept. of Geology and GeoPhys., West Main Road, Edinburgh EH9 3JW, United Kingdom, Ph: (44)-131-650-4904, Fx: (44)-131-668-3184, E-mail: whaler@mail.glg.ed.ac.uk
- Whipple, A.L., Mr., A, Univ. of Texas, Mc Donald Obs., PO Box 1085, Austin Texas 78712, USA
- White, James V., Dr., A, The Analytic Scis Corporation, 55 Walkers Brook Dr., Reading MA 01867, USA, Ph: (1)-617-944-6850
- White, Lawry A., Dr., F, Curtin Univ. of Technology, School of Spatial Scis, GPO Box U 1987, Perth WA 6001, Australia, Ph: (61)-8-9266-7565, Fx: (61)-8-9266-2703
- Whitmore, Guy, Mr., A, Univ. of Nottingham, IESSG, Univ. park, Nottingham NG7 2RD, United Kingdom, Ph: (44)-602-484848, Fx: (44)-602-508616

- Whitney, Alan, Mr., A, Haystack Obs., NEROC, Westford MA 01886, USA, E-mail: awhitney@haystack.mit.edu
- Wichiencharoen, C., Prof., A, Chulalongkorn Univ., Dept. of Surv. Engineering, Faculty of Engineering, 10500 Bangkok, Thailand
- Wickert, Jens, Mr., A, GeoForschungsZentrum PotsdamTelegrafenberg, D-14473 Potsdam, Germany, E-mail: wickert@gfz-potsdam.de
- Wieczerkowski, Karin, ASebastian-Schaeffer-Str. 11, D-40627 Duesseldorf, Germany, Ph: +49 211 1520407, E-mail: wieczek@hotmail.com
- Wiejak, Waldemar, Dr.Eng., MARPOL Trenchless Technology & Construction Equipment05-830 Nadarzyn, Stara Wie, ul. Grodziska 7, Poland, Ph: +48 22 739 92 29, 22 739 92 30, Fx: +48 22 739 92 29, E-mail: w.wiejak@marpol.com.pl, w.wiejak@marpol.neostrada.pl, : www.valdemar.pl, www.marpol.com.pl;
- Wieser, Manfred, Dr., A, Tech. Univ. of Graz, Institut fuer Theoraetische Geodesie, Steyrergasse 30, A-8010 Graz, Austria, Ph: (43)-316-873-6348, Fx: (43)-316-813247
- Wiget, Adrian A., Dipl. Ing., A, Bundesamt fuer Landestopographie, Seftigenstr. 264, CH-3084 Wabern, Switzerland, Ph: (41)-31-9632469, Fx: (41)-31-9632459, E-mail: adrian.wiget@swisstopo.ch
- Wild, Urs, Mr., A, Bundesamt fuer Landestopographie, Sektion Geodaetische Grundlagen, Seftigenstr. 264, CH-3084 Wabern, Switzerland, Ph: (41)-31-9632232, Fx: (41)-31-9632459, E-mail: Urs.Wild@swisstopo.ch, : http://swisstopo.ch
- Wildermaun, Eugen, Prof. Dr.-Ing., A, Universidad del Zulia, Apartado Postal 15439, Escuela de Ingenieria Geodesia, Maracaibo 4005, Maracaibo 4011-A-526, Venezuela, Ph: (58)-14-603142, Fx: (58)-61-512197, E-mail: ewilderm@europa.ica.luz.ve
- Wilkinson, A.J., Dr., A, Univ. of Cape Town, Dept. of Electrical Engineering, Private Bag, Rondebosch, 7701, Cape Town, South Africa, Ph: (27) 21 650 2792, Fx: (27)-21-650-3465, E-mail: ajw@eng.uct.ac.za, : www.rsg.ee.uct.ac.za/~ajw/index.html
- Wilkinson, Gordon, Mr., A1456 St Patrick Street, Victoria B.C. V85 4V4, Canada
- Willgalis, Stefan, Universitet Hannover, Institut fuer Erdmessung, Schneidersberg 50, 30165 Hannover, Germany;
- Williams, Donald J., Prof., John Hopkins Univ., Applied Physical Lab., John Hopkins Rd., Laurel MD 20723, USA, Ph: (1)-301-953-5405, Fx: (1)-301-953-6904, E-mail: DJW@APLCOMM.JHUAPL.EDU;
- Williams, George E., Dr., A, Univ. of Adelaide, School of Earth and Environmental Scis, South Australia 5005, Australia, Ph: (61)-8-303-5843, Fx: (61)-8-303-4347, E-mail: george.williams@adelaide.edu.au
- Williams, H.S., Dr., A, Univ. of Cape Town, Dept. of Surv., Rondebosch 7700, South Africa
- Williams, James G., Dr., A, Jet Propulsion Lab., Mail Stop 238-332, 4800 Oak Grove Drive, Pasadena CA 91109-8099, USA, Ph: (1)-818-354-6466, Fx: (1)-818-393-6890, E-mail: JGW@LOGOS.JPL.NASA.GOV
- Williams, O., Dr., A, DMA/Aerospace Center, St Louis Air Force Station, Missouri 63118, USA
- Williamson, Ronald G., Mr., A, Hughes STX, Lanham MD 20706, USA
- Willis, Pascal, Dr., O F, Institut Géographique Nat., Direction Technique, 2, Avenue Pasteur, BP 68, 94160 Saint-Mande, France, Ph: (33)-1-4398-8324, Fx: (33)-1-4398-8171, E-mail: pascal.willis@ign.fr;O F
- Wilmes, Herbert, Dr., A, Bundesamt fuer Kartographie und Geodaesie, Richard Strauss Allee 11, D-60598 Frankfurt am Main, Germany, Ph: (49)-69-6333-252, Fx: (49)-69-6333-425, E-mail: WILMES@IFAG.DE
- Wilson, Clark R, Prof., Geol. Scis Dept. Univ. of Texas at Austin Austin TX, 78712, USA, Ph: 512 471 5008, Fx: 512 471 9425, E-mail: crwilson@mail.utexas.edu
- Wilson, Peter, Dr., F, GeoForschungsZentrum Potsdam, Telegrafenberg A17, D-14473 Potsdam, Germany, E-mail: WILSON@GFZ-POTSDAM.DE
- Wingham, Duncan, Mr., A, Univ. College London, Dept. of Space and Climate Phys., 17-19 Gordon Street, London WC1H 0AH, United Kingdom, Ph: (44)-171-4193677, Fx: (44)-171-4193418
- Winglee, Robert M, Prof., Dept. of Earth and Space Scis Univ. of Washington Seattle, WA, 98195-1310, USA, Ph: 1-206-685-8160, Fx: 1-206-685-3815, E-mail: winglee@ess.washington.edu
- Winter, P.J., Mr., A, Geol. Survey of Canada, 3 Obs. Crescent, Ottawa Ontario K1A 0Y3, Canada
- Wirth, Bruno, Dr., A, Federal Inst. of Technology, Institut fuer Geodaesie & Photogrammetrie, ETH-Hoenggerberg, CH-8093 Zurich, Switzerland, Ph: (41)-1-3772644, Fx: (41)-1-3712593
- Wisniewski, Zbigniew, Prof., A, Univ. of Agriculture & Technology, Inst. of Geod. and Photogrammetry, Oczapowskiego Str. 1, PL 10-957 Olsztyn, Poland, Ph: 233-305/234-873
- Witte, Bertold U., Prof.Dr.-Ing., A, Bonn Univ., Geodaetisches Institut, Nussallee 17, D-53115 Bonn, Germany, Ph: (49)-228-732620, Fx: (49)-228-732988, E-mail: witte@uni-bonn.de
- Wnuk, Edwin, Mr., A, Mickiewicz Univ., Astr. Obs., ul Sloneczna 36, Poznan 60-286, Poland
- Wolf, Detlef, Dr., F, GeoForschungsZentrum Potsdam, Division 1: Recent Kinematics and Dynamics of the Earth, Telegrafenberg, D-14473 Potsdam, Germany, Ph: (49)-331-2881140, Fx: (49)-331-2881163, E-mail: dasca@gfz-potsdam.de
- Wolfrum, O., Prof.Dr.-Ing., A, Technische Hochschule Darmstadt, Fachgebiet Landesvermessung, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-163147/5347
- Wonnacott, Richard, Mr., A, NCN, Chief Directorate: Surveys & Mapp., Private Bag X 10, 7705 Mowbray, South Africa, Ph: (27)-21-6854070, Fx: (27)-21-6891351, E-mail: rwonnacott@sli.wcape.gov.za
- Woodside, John M., Dr., A, Faculty of Earth Scis, Geomarine Centre, De Boelelaan 1085, 1081 HV Amsterdam, Netherlands, Ph: (31)-20-548-5587, Fx: (31)-20-646-2457, E-mail: WOOJ@GEO.VU.NL
- Woodworth, Philip L., Dr., F, Proudman Oceanographic Lab., Director Permanent Service for Mean Sea Level, Birkenhead, Merseyside L43 7RA, United Kingdom, Ph: (44)-51-653-8633, Fx: (44)-51-653-6269, E-mail: plw@pol.ac.uk
- Wrobel, B., Prof.Dr.-Ing., A, Technische Hochschule Darmstadt, FB Photogrammetrie im FB12 Vermessungswesen, Petersenstrasse 13, D-64287 Darmstadt, Germany, Ph: (49)-6151-162035, Fx: (49)-6151-165489
- Wu, J.T., Dr., A, Chung Chen Inst. of Technology, Inst. of Aeronautics and Astronautics, Ta-Shi, Taiwan 335, Taiwan
- Wu, Jicang, Dr., A, Tongji Univ., Surv. Dept., Shanghai, PRC 200092, China, Ph: (86)-21-6502-2737
- Wu, Shumin, Assoc. Prof., A, Inst. of Crustal Dynamics, State Seismological Bureau, PO Box 2855, 100085 Beijing, China, Ph: (86)-1-2913865-2054, Fx: (86)-1-5005968
- Wu, Sien-Chong, Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-4937, Fx: (1)-818-393-4965, E-mail: SCW@COBRA.JPL.NASA.GOV
- Wu, Xiaoping, Dr., Tracking Systems and Applications Section, Jet Propulsion Lab. 4800 Oak Grove Drive, MS 238-600, Pasadena, CA, 91109-1099, USA, Ph: 1-818-354-9366, Fx: 1-818-393-4965, E-mail: Xiaoping.Wu@jpl.nasa.gov
- Wuebbena, G., Dr., A, Geott GmbH, Granatstrasse 30, Garbsen d-30827, Germany
- Wunderlich, Thomas, Prof.Dr.-Ing., A, Technische Universitaet Muenchen, Lehrstuhl fuer Geodaesie, Arcisstrasse 21, D-80290 Muenchen, Germany, Ph: (49)-289-2-2850, Fx: (49)-289-2-3967, E-mail: th.wunderlich@bv.tum.de
- Wunsch, Carl, Mr., A, Dept. of Earth Atmospheric & Planetary Scis, Massachussets Inst. of Technology, Cambridge Mass. 02139, USA, E-mail: cwunsch@pond.mit.edu
- Wyatt, Frank K., Mr., A, SCRIPPS Inst. of Oceanography, IGPP, 9500 Gilman Drive, La Jolla CA 92093-0205, USA, Ph: (1)-619-452-2019, Fx: (1)-619-534-2411
- Wyllie, Peter J., Dr., California Inst. of Technology, Geol. and Planetary Scis, Pasadena CA 91125, USA, Ph: (1)-818-356-6461, Fx: (1)-818-568-0935, E-mail: wyllie@caltech.edu;
- Wysocki, Jerzy, Mr., A, Inst. of Geod. and Cartography, Geokart, Ul. Jasna 2/4, PL-00-950 Warsaw, Poland, Ph: (48)-22-8273278/22-827-7629, Fx: (48)-22-827-7628/22-6125822, E-mail: wysocewa@poczta.onet.pl
- Xu, Bang-Xin, Prof., A, Nanjing Univ., Dept. of Astronomy, Nanjing 210008, China, Ph: (86)-25-6637551 ext. 2882, Fx: (86)-25-302728
- Xu, Caijun, Prof., School of Geod. and Geomatics, Wuhan Univ. 129 Luoyu Road, Wuhan, Hubei, China, 430079, China (PRC), Ph: 86-27-87865344, Fx: 86-27-87868571, E-mail: cjxu@sgg.wtusm.edu.cn
- Xu, Guochang, Dr., A, Nat. Survey and Cadastre, Geodetic Division, Rentemestervej 8, DK- 2400 Copenhagen NV, Denmark, Ph: (45)-3587 5278, Fx: (45)-3587 5052, E-mail: gx@kms.dk
- Xu, Houze, Prof., Inst. of Geod. and GeoPhys., Chinese Academy of Scis 54 Xudong Road, Wuhan 430077, P. R. China, 430077, China (PRC), Ph: +86-27-86785061, Fx: +86-27-86783962, E-mail: hshu@asch.whigg.ac.cn
- Xu, Jian - Qiao, Dr., Inst. of Geod. and GeoPhys., Chinese Academy of Scis 174 Xu-Dong Road, Wuhan, 430077, China (PRC), Ph: 86-27-86782919, Fx: 86-27-86783841, E-mail: xujq@asch.whigg.ac.cn
- Xu, Jusheng, Prof., A, Inst. of Seis., State Seismological Bureau, Wuhan 430071, China, Ph: (86)-27-723412, Fx: (86)-27-7814662
- Xu, Peiliang, Dr., Disaster Prevention Res. Inst., Kyoto Univ. Gokasho, Uji, Kyoto, 611-0011, Japan, Ph: 81-774-38-4222, Fx: 81-774-38-4239, E-mail: pxu@rcep.dpri.kyoto-u.ac.jp
- Yabuki, T., Mr., A, Hydrographic Dept., 3-1, Tsukiji 5, Chuo-ku, Tokyo 104, Japan, E-mail: Tyabuki@cue.jhd.go.jp

- Yamagiwa, Atsushi, Mr., Geodetic Observation Center, Geographical Survey Inst. Kitasato 1, Tsukuba city, Ibaraki pref., 305-0821, Japan, Ph: 81-29-864-4811, Fx: 81-29-864-6864, E-mail: yamagiwa@gsi.go.jp
- Yamaguchi, K., Mr., A, Geographical Survey Inst., Kitasato-1 Tsukuba-shi, Ibaraki-ken 305, Japan, E-mail: mccopy@gaos.gsi-mc.go.jp
- Yamamoto, Akihiko, Dr., Inst. of Seis. and Volcanology, Hokkaido Univ. W8, N10, Kita-ku, Sapporo, 060-0810, Japan, 060-0810, Japan, Ph: 81-11-706-2641, Fx: 81-11-746-7404, E-mail: star@eos.hokudai.ac.jp
- Yamamoto, Keiko, Ms., Dept. of GeoPhys., Graduate School of Sci, Kyoto Univ. Oiwake-cho, Kitashirakawa, Sakyo-ku, Kyoto, Japan, 606-8502, Japan, Ph: 81-075-753-3916, Fx: 81-075-753-3717, E-mail: yamamoto@kugi.kyoto-u.ac.jp
- Yamamoto, Kentaro, Mr., Univ. of tokai 25-16-507 Mitsuke-cho Hiratuka-shi Kanagawa, 254-0045, Japan, Ph: 81-463-32-0194, Fx: 81-463-32-0194, E-mail: norick@rh.u-tokai.ac.jp
- Yamamoto, Masayuki, Mr., Radio Sci Center for Space and Atmosphere, Kyoto Univ. Radio Sci Center for Space and Atmosphere, Kyoto Univ., Gokasho, Uji, Kyoto, Japan, 611-0011, Japan, Ph: 0774-38-3810, Fx: 0774-31-8463, E-mail: m-yamamo@kurasc.kyoto-u.ac.jp
- Yamauchi, Tsuneo, A, Nagoya Univ., Res. Center for Seis. and Volcanology, Chikusa Ku, Nagoya J-464, Japan, Ph: (81)-52-789-3038, Fx: (81)-52-789-3047, E-mail: yamauchi@eps.nagoya-u.ac.jp
- Yambae, B.N., Prof., A, MIIGAIK, Gorokhovskiy Pereulok 4, 103 064 Moscow, Russia
- Yan-Ben, Han, A, Beijing Astr. Obs., Chinese Academy of Scis, Datun Road #20A, Chaoyang District, Beijing 100012, China, Ph: 00 86 10 64 8 88731, E-mail: hyb@class1.bao.ac.cn
- Yang, Fumin, A, Shanghai Obs.80 Nandan Road, 200030 Shanghai, P.R. China, E-mail: yangfm@center.shao.ac.cn
- Yang, Ming, Prof., A, Nat. Cheng Kung Univ., Dept. of Surv. Engineering, 1 Univ. Road, 70101 Tainan, Taiwan, Ph: 886-6-2757575 x 63820, Fx: 886-6-2375764, E-mail: myang@mail.ncku.edu.tw
- Yang, Yuanxi, Prof.Dr., A F, Xian Res. Inst. of Surv. and Mapp., 1 Mid-Yanta Road, 710054 Xian, China, Ph: (86)-29-55-33-503, Fx: (86)-29-55-25-310, E-mail: yuanxi@pub.xa-online.sn.cn F
- Yang, Zhigen, Prof., A, Nat. Astr. Obs., 2-12 Hoshigaoka-cho, Mizusawa, Iwate 023, Japan, E-mail: yang@miz.iao.ac.jp
- Yanxing, Li, Prof., Dir. of Center, A, First Crustal Deformation Monitoring Center, State Seismological Bureau, Yihaoqiao, Jintang Road, Hedong District, Tianjin 300180, People's Republic of China, Fx: (86)-22 439 9777
- Yarmukhamedov, A.R., A, Inst. of Seis., Khurshid Str. 3, Tashkent 700128, Uzbekistan, E-mail: root@seismo.tashkent.su
- Yatskiv, Yaroslav Y., Prof. Dr., F, Main Astr. Obs., Nat. Academy of Scis of Ukraine, Golosiiv, 252650 Kyiv-22, Ukraine, Ph: (380)-44-266-31-10, Fx: (380)-44-266-21-47, E-mail: yatskiv@mao.kiev.ua
- Ye, Duzheng, Prof., A, Inst. of Atmospheric Phys., Academia Sinica, 100085 Beijing, China, Ph: 868361 ext. 843, Fx: (86)-1-25-62-347
- Ye, Shuhua, Prof., Shanghai Astr. Obs. 80 Nandan Road, Shanghai, 200030, China (PRC), Ph: 86-21-64876588, Fx: 86-21-64384618, E-mail: ysh@center.shao.ac.cn
- Yeh, Yih-Hsiung, Prof., A, Academia Sinica, Inst. of Earth Scis, PO Box 1-55, Nankang Taipei, Taiwan, Ph: (886-2)-783-9880, Fx: (886-2)-788-3493, E-mail: yehyh@earth.sinica.edu.tw
- Yelles Chaouche, Abdelkarim, GRAAG BP 6316300 Bouzareah, Algiers, Algeria, Ph: +00213-21-90-44-54, Fx: +00213-21-90-44-58, E-mail: kyelles@yahoo.fr
- Yeorgopoulou, Panagyota, Greek Institute of Geod. & Mineral Exploration (IGME) Mesogeion 70, Athens, 115 27 Greece, Ph: +010-7778918, E-mail: Panyeo@igme.gr
- Yeu, Bock-Mo, Prof., A, Yonsei Univ., Dept. of Civil Engineering, 134 Shinchon-Dong Sudaemun-Gu, Seoul 120-749, Korea, Ph: 543-8679
- Yi, Y, A, Ohio State Univ., Dept. Civil and Environmental Engineering and Geodetic Sci, 470 Hitchcock Hall, 2070 Neil Avenue, OH 43210-1275 Columbus, USA, Ph: (614)292-2957, E-mail: yi.3@osu.edu
- Yin, Lin, Mr., A, Los Alamos Natl Lab, MS D-466 Grp NIS-1, Los Alamos, NM 87545, USA, Fx: (1) 505-665-3332, E-mail: ylin@Phys.ucla.edu
- Yoder, Charles F., Dr., A, Jet Propulsion Lab., MS 183-501, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-2444, Fx: (1)-818-354-0966, E-mail: EMS@SMYLES.JPL.NASA.GOV
- Yokoyama, Koichi, Prof.-Dr., F, Nat. Astr. Obs., Division of Earth Rotation, Mizusawa, Iwate 023, Japan, Ph: (81)-197-22-7111, Fx: (81)-197-22-7120, E-mail: YOKO@MIZ.NAO.AC.JP
- Yong, Kim Dok, Mr., A, Hydrometeorological Service of the Dem. P.R. of Korea, P.O. Box 100, Pyongyang, Korea
- Yoshino, Taizoh, Dr., A, Kashima Space Res. Center, Communications Res. Lab., 893-1 Hirai, Kashima, Ibaraki 314-0012, Japan, Ph: (81)-299-84-7105, Fx: (81)-299-84-7155, E-mail: yosh@crl.go.jp
- Youcai, Huang, Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China
- Young, Gary M., Mr., A, Nat. Geodetic Survey, N/CG 3, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3191/3197, Fx: (1)-301-713-4324/4325
- Young, Gordon, Dr., Wilfrid Laurier Univ., Dept. of Geography, Waterloo, Ontario N2L 3C5, Canada, Ph: (1) 519 884 1970 ext. 2387, Fx: (1) 519 846 0968, E-mail: gyoung@mach1.wlu.ca;
- Young, Larry, Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-5018, Fx: (1)-818-393-4965, E-mail: LEY@LOGOS.JPL.NASA.GOV
- Yu, Jinhai, CA, Zhengzhou Inst. of Surv. and Mapp.66 Longhai Central Road, Zhengzhou, 450052, Henan, P.R. China, Ph: 86-371-7942012, E-mail: yujinhai@public2.zz.ha.cn;CA
- Yu, Junyuan, Mr., A, Publishing House of Surv. and Mapp., Sanlihe Road 50, Beijing, China, Ph: (86)-1-863901
- Yu, Shui-Beih, Dr., A, Academia Sinica, Inst. of Earth Scis, PO Box 1-55, Nankang Taipei, Taiwan, Ph: (886)-2-783-9910 ext. 416, Fx: (886)-2-783-9871, E-mail: EAYUSB@CCVAX.SINICA.EDU.TW
- Yu, Ting-To, Mr., A, Academia Sinica, PO Box 1-55, Nankang Taipei, Taiwan
- Yuan, Dah-Ning, Mr., A, Jet Propulsion Lab., MS 238-700, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-7549, Fx: (1)-818-393-4965, E-mail: DNY@COBRA.JPL.NASA.GOV
- Yuldashbaev, T.S., Prof., A, Usbeck Academy of Scis, Director Astr. Inst., Astronomiceskaj str. 33, 70005 Tashkent, Uzbekistan
- Yun, Hong - Sic, Prof., Dept. of Civil & Environmental Engineering, Sungkyunkwan Univ. Chun Chun dong 300, Suwon city, 440-746, Korea (South), Ph: 82-31-290-7522, Fx: 82-31-290-7549, E-mail: yhs@geo.skku.ac.kr
- Yunck, Thomas P., Dr., M/S 126-349, Jet Propulsion Lab. 4800 Oak Grove Drive Pasadena, CA, 91109, USA, Ph: 818-354-3369, Fx: 818-393-5471, E-mail: tpy@jpl.nasa.gov
- Yurkina, Mariya I., Prof., A, TSNIIGAIK, CNIIGHIK, Onejskaya 26, 125413 Moscow, Russia, Ph: (7)-456-9531, Fx: (7)-456-9371
- Zacharis, Evangelos, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +3010-7722618, E-mail: Vanzach@survey.ntua.gr;
- Zadoorian, Teywan, Mr., A, Nat. Cartographic Center, Base Map Project/ NCC, Me'raj St. PO Box 13185-1684, Tehran, Iran, Ph: (98)-21-904281, Fx: (98)-21-6001971
- Zadro, Maria, Prof., A, Univ. of Trieste, Dept. of Earth Scis, Via Weiss 1, 34100 Trieste, Italy, Ph: (39)-0-40-575519, Fx: (39)-0-40-6762256, E-mail: zadro@univ.trieste.it
- Zabel, W., Prof., A, Institut fuer Meereskunde, Tropelwitzstrasse 7, D-22529 Hamburg, Germany, Ph: (49)-40-4123-2987, Fx: (49)-40-5605926
- Zaiem, Jamel, Mr., A, Office de la Topographie et de la Cartographie, Cité Olympique PO Box-1080, Tunis, Tunisia
- Zanimonskiy, Yevgen, A, Inst. of Geod. and Cartography., Lenina pr. 66a, 52, Kharkov, 310164, Ukraine, E-mail: gravi@biomos.kharkov.com
- Zarraoa, Néstor, Dr., A, Instituto de Astronomia y Geodesia, Universidad Complutense, E-28040 Madrid, Spain, Ph: (34)-9-1-3944578
- Zavoti, Joseph, Dr., A, Geodetic and Geophysical Res. Inst. of the Hungarian Academy of Scis, P.O Box 5, Csatai u. 6-8, H-9401 Sopron, Hungary, Ph: (36)-99-14290, Fx: (36)-99-13267
- Zayonchek, Andrew, Dr., A, VNIIOkeangeologia, 1 Angliyskiy Pr., St Petersburg, 190121, Russia, Ph: +7 812 114 2088, E-mail: andrew@vniio.nw.ru
- Zebhauser, Benedikt, Dr., A, Leica Geosystems AG, Heinrich-Wild-Strasse, CH-9435 Heerbrugg, Switzerland, Ph: +41 71 72 74 117, Fx: +41 71 72 66 117, E-mail: zebhauser@leica-geosystems.com and Benedikt.zebhauser@leica-geosystems.com
- Zebker, Howard, Mr., A, Stanford Univ., Dept. of Electrical Engineering, 334 Packard Electrical Engineering, Mail Code 9515 STARLAB, Stanford, CA, 94305-9515, US, Ph: 1 650 723 8067, Fx: 1 650 723 9251, E-mail: zebker@jakey.stanford.edu
- Zeggai, Ali, A, Nat. centre of Spatial Techniques-CNTS, Geodetic Lab., BP13, Arzew 31200, Algeria, Ph: 213 6 473454
- Zehner, Claus, Mr., A, Tech. Univ. of Graz, Institut fuer Theoraetische Geodaesie, Steyrergasse 30, A-8010 Graz, Austria
- Zelaya, Jose Antonio, Ing., A, Academia Nacional de Ciencias de Bolivia, Casilla n° 5829, La Paz, Bolivia
- Zeman, Antonin, Dr., A, Czech. PolyTech. Univ., Faculty of Civil Engineering, Thakurova 7, 166 29 Praha 6-Dejvice, Czech Republic, Ph: (420)-2-2435-

3864/4973, Fx: (420)-2-2431-0737/0774, E-mail: ZEMAN@GEODESIE.FSV.CVUT.CZ

Zemtsov, Alexander, Mr., A, Geol. Inst., Russian Academy of Scis, Pyzhevsky Lane 7, 109017 Moscow, Russia, Ph: (7)-95-2310443, Fx: (7)-95-2310443, E-mail: zemtsov@ginran.msk.su

Zerbini, Susanna, Prof., Dept. of Phys., Univ. of Bologna Viale Berti Pichat 8, Bologna, 40127, Italy, Ph: 39-051-2095019, Fx: 39-051-2095058, E-mail: zerbini@df.unibo.it

Zhang, Jie, Mr., A, George Mason Univ., Center for Earth Observation and Space Res., 4400 Univ. Drive MS 5C3, Fairfax, VA 22030-4444, USA, Ph: (1) 703-993-1998, Fx: (1) 301-314-9067, E-mail: jiez@scs.gmu.edu

Zhang, Kefei, Dr., A, RMIT Univ., Dept. of Land Inf., GPO Box 2476V, Melbourne, Vic 3001, Australia, Ph: (61)-3-99253272, Fx: (61)-3-96632517, E-mail: kefei.zhang@rmit.edu.au

Zhang, Minghua, Dr., Res. Center, China Geol. Survey 31 College Road, Beijing, 100083, China (PRC), Ph: 86-10-82329122, Fx: 86-10-82329008, E-mail: zminghua@mail.cgs.gov.cn

Zhang, Xiaohong, Dr., School of Geod. and Geomatics, Wuhan Univ. No.129 Luoyu Road, Wuhan city, Hubei, China, 430079, China (PRC), Ph: +86-027-87212434, Fx: +86-027-87868571, E-mail: xhzhang@sgg.wtusm.edu.cn

Zhang, Yanbin, Ms., A, Inst. of Seis., Chinese Seismological Bureau Xiang Hongshan District, Wuhan, 430071, China, Ph: 00 86 27 7864505, E-mail: JiangJun@public.wh.hb.cn

Zhang, Yanping P., Mr., A, Nat. Bureau of Surv. and Mapp., Baiwanzhuang, 100830 Beijing, China, Ph: (86)-1-8322012, Fx: (86)-1-8311564

Zhang, Yanshen, Prof. Dr., A, Tsinghua Univ., Dept. of Precision Instruments, 100084 Beijing, China, Ph: (86)-1-250-2947, Fx: (86)-1-259-4691

Zhang, Zhenglu, Mr., A, Wuhan Tech. Univ. of Surv. and Mapp. 430079 Wuhan, China, Ph: (81)-8786-8571, Fx: (81)-8786-8571, E-mail: zlzhang@hp827s.wtusm.edu.cn

Zhang, Zusheng, Prof., A, State Seismological Bureau, First Land Deformation Monitoring Center, Yihaoqiao Jintang Rd., Hedong District 300180 Tianjin, China, Ph: 249753-17

Zhao, Shaorong, Mr., A, Wuhan Techn. Univ. of Surv. & Mapp., 39 Luoyulu Wuchang, Hubei 430070, China, Ph: (86)-27-7864956, Fx: (86)-27-7876070

Zharkov, Vladimir, Prof., A, Inst. of Phys. of the Earth, 10 Bolshaya Gruzinskaya, 123810 Moscow, Russia

Zheng, Dawei, Dr., A, Shanghai Obs., Head of Astrogeodynamics Group, 80 Nandan Road, 200030 Shanghai, China, Ph: (86)-21-4386191, Fx: (86)-21-4384618, E-mail: BMASA@ICA.BEIJING.CANET.CN

Zheng, Guan, Professor, Tianjin Inst. of Hydrographic Surv. and Charting 40, You Yi Road, Tianjin 300061, China, Ph: +86 22 84685006, Fx: +86 22 28353537;

Zheng, Yong, Mr., Dept. of Earth and Space Scis, Univ. of Sci and Technology of China Jinzai Road, Hefei, Anhui 230026, 230026, China (PRC), Ph: 86-551-3601398, Fx: 86-551-3601398, E-mail: zhengyongustc@yahoo.com

Zhian, Qian, Mr., A, Shanghai Obs., 80 Nandan Road, 200030 Shanghai, China

Zhiheng, Jiang, Mr., A, Institut Géographique Nat., Laboratoire de Recherche en Géodesie, 6-8 Avenue Blaise Pascal, Champ-sur-Marne, 77455 Marne-la-Vallée, France, Fx: (33) 1 6415 3107

Zhou, Chuan Hui, Prof., A, Chinese Academy of Surv. and Mapp., 16 Beitaijing Rd., 100039 Beijing, China

Zhou, Dongmin, Dr., A, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China

Zhu, Shengyuan, Mr., GeoForschungsZentrum Potsdam, Dept. 1 Geod. and Rem. Sens. GFZ, c/o DLR Oberpfaffenhofen D-82230 Wessling., Germany, Ph: 49-8153-281586, Fx: 49-8153-281585, E-mail: zhu@gfz-potsdam.de

Zhu, Wenyao, Prof., A, Shanghai Obs., Chinese Academy of Scis, 80 Nandan Road, 200030 Shanghai, China, Ph: (86)-21-4386191, Fx: (86)-21-4384618

Zhu, Yaozhong, Professor, A, Inst. of Geod. and GeoPhys. 54 Xudong Road, Wuhan 430077, P.R. China, E-mail: zyz@asbh.whigg.ac.cn

Zhu, Zhuowen, Mr., A, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China, Ph: (86)-27-681-3841/3855 ext. 241, Fx: (86)-27-781-1080

Zid, Jalel, Mr., A, Office de la Topographie et de la Cartographie, Cité Olympique PO Box-1080, Tunis, Tunisia

Zielinski, Janusz B., Prof. Dr., A, Space Res. Centre, Planetary Geod. Dept., Bartycka 18a, PL-00-716 Warsaw, Poland, Ph: (48)-22-40-3766, Fx: (48)-39-12-1273, E-mail: JBZ@CBK.WAW.PL

Zierenberg, Robert A., Prof., Dept. of Geology, Univ. of California - Davis One Shields Ave. Davis, CA, 95616-8605, USA, Ph: 1-530-752-1863, Fx: 1-530-752-0951, E-mail: z@geology.ucdavis.edu

Zilkoski, David B., Dr., F, Nat. Geodetic Survey, NOAA/NOS, SSMC 3, room 8658, 1315 East-West Highway, Silver Spring MD 20910-3282, USA, Ph: (1)-301-713-3169 x 141, Fx: (1)-301-713-4175, E-mail: dave.zilkoski@noaa.gov

Zisou, Antonios, Lt.Col., A, Hellenic Military Geographical Service, Evelpidon 4 P. Areos, GR-11362 Athens, Greece, Ph: (30)-1-8-842811 Ext. 115, Fx: (30)-1-8-817376

Zissopoulos, Athanassios, NTUA, School of Rural and Surv. Eng. 9, Heroon polytechniou, 157 80 Zografos, Athens, Greece, Ph: +010-7722753, Fx: +010-7722670, E-mail: thanziss@survey.ntua.gr;

Zlotnicki, Victor, Dr., A, Jet Propulsion Lab., MS 300-323, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-5519, Fx: (1)-818-393-6720, E-mail: vz@pacific.jpl.nasa.gov

Zoern, Walter, Dr., A, Geowissenschaftl. Gemeinschaftsobservatorium, Schiltach (BFO), Heubach 206, D-77709 Wolfach, Germany, Ph: (49)-7836-2151, Fx: (49)-7836-7650

Zomorodian, Hossein, Prof., A, NCN, Teheran Univ., Inst. of GeoPhys., Kargar Shomali Avenue, Teheran, Iran, Ph: (98)-2163108183

Zucker, Paul Alan, Dr., A, John Hopkins Univ., Applied Phys. Lab., John Hopkins Rd., Laurel MD 20723, USA

Zuern, Walter, Dr., A, Black Forest Obs., Heubach 206, D-W-77709 Wolfach, Germany, Ph: (49)-7836-2151, Fx: (49)-7836-7650

Zuffada, Cinzia, Ms., A, Jet Propulsion Lab. 4800 Oak Grove Drive, Pasadena CA 91109-8099, USA, E-mail: cinzia@cobra.jpl.nasa.gov

Zugravescu, D., Prof. Dr., A, Inst. of Geodynamics, Sabba S. Stefanescu, 1-3 Tolstoi Av., Ap.3., 71289 Bucharest, Romania, Ph: (40)-1-211-3086, Fx: (40)-1-211-0604, E-mail: dorezugr@geodin.ro

Zumberge, James, Dr., A, Jet Propulsion Lab., MS 238-600, 4800 Oak Grove Drive, Pasadena CA 91109, USA, Ph: (1)-818-354-6734/354-7850, Fx: (1)-818-393-4965, E-mail: JFZ@COBRA.JPL.NASA.GOV

Zumberge, Mark A., Mr., A, SCRIPPS Inst. of Oceanography, Inst. of GeoPhys. and Planetary Phys., 9500 Gilman Drive, La Jolla CA 92093-0205, USA

Zuments, Udilis, Mr., A, State Land Service of Latvia, 11 Novembra krastmala 31, LV-1484 Riga, Latvia, Ph: (371)-2-227858, Fx: (371)-2-212320

Zund, Joseph David, Prof., F, New Mexico State Univ., Math. Sci. PO Box MB, Las Cruces New Mex 88003, USA, Ph: (1)-505-646-3901 ext. 22, Fx: (1)-505-646-5278

Zuowen, Zu, Dr., A, Inst. of Geod. & GeoPhys., Chinese Academy of Scis, n° 54 Xudong Road, Wuchan Hubei 430077, China

Özaydin, Dogan, Col. Eng., A, General Command of Mapp., Harita Genel Komutanligi, 06100 Cebeci Ankara, Turkey, Ph: (90)-312-319-7750, Fx: (90)-312-320-1495, E-mail: harita-g@servis2.net.tr