

Structure of the International Association of Geodesy For the period 2003-2007

Bureau

President Gerhard Beutler (Switzerland)
Vice President Michael Sideris (Canada)
Secretary General C. C. Tscherning (Denmark)

Executive committee.

- The Bureau
- The Past President: F. Sanso
- The Commission Presidents:
- Three Service Representatives.
- President of the Communication and Outreach Branch.
- Two members at large (geographical coverage)

Commission 1 (Reference Frames)

President: Herman Drewes
Vice-President: C.K. Shum

Commission 2 (Gravity Field)

President: Christopher Jekeli
Vice-President: Ilias Tziavos

Commission 3 (Earth Rotation and Geodynamics)

President: Veronique Dehant
Vice-President: Mike Bevis

Commission 4 (Positioning & Applications)

President: Chris Rizos
Vice-President: Pascal Willis

Members at large:

Luiz P. Fortes
Charles Merry

Service representatives:

Ruth Neilan,
Markus Rothacher
Harald Schuh

President of the Communication and Outreach Branch

J.Adam

Other officers

Editor in Chief of the Journal of Geodesy

W. Featherstone (Australia)

Assistant Secretaries of the Association

Ole Baltazar Andersen (Denmark)

Honorary Presidents:

F.. Sanso (Italy) – Past President
K.-P. Schwarz (Canada)
H. Moritz (Austria).
I. I. Mueller (USA)
W. Torge (Germany)

Honorary Secretaries General

M. Louis (France)
C. Boucher (France)

Secretaries on the sections and the other officers may attend any meeting of the Executive Committee of the Association in an advisory capacity.

Overview of the IAG structure.

International Services:

IERS (International Earth Rotation and Reference Systems Service)

Chair of D. B.: Jan Vondrák (Czech Rep.)
Director of C. B.: Bernd Richter (Germany)

IGS (International GPS Service)

Chair of G. B.: John Dow (Germany)
Director of C. B.: Ruth Neilan (USA)

ILRS (International Laser Ranging Service)

Chairman of G. B.: Werner Gurtner (Switzerland)
Director of C. B.: Michael Pearlman (USA)
Secretary: Carey Noll (USA)

IVS (International VLBI Service for Geodesy and Astrometry)

Chair of D. B.: W. Schlüter (Germany)
Coordinating C. D.: N. Vandenberg (USA)

IGFS (International Gravity Field Service)

Chair: Rene Forsberg (Denmark)

IDS (International DORIS Service)

Chair of G. B.: G. Tavernier (France)

BGI (International Gravimetric Bureau)

Director: J-P. Barriot (France)

IGeS (International Geoid Service)

President: F.Sansò (Italy)
Director: R.Barzaghi (Italy)

ICET (International Centre for Earth Tides) (Belgium)

Chair of D. B.: Bernard Ducarme (Belgium)

PSMSL (Permanent Service for Mean Sea Level)

Director: Dr. P.L. Woodworth (UK)

BIPM (Bureau International de Poids and Measure - time section)

Director Time Section: E.F. Arias (France)

IBS (IAG Bibliographic Service)

Chair: Annekathrin Korth (Germany)

Commissions:

Commission 1 - Reference Frames

President: H. Drewes (Germany)
Vice President: C.K. Shum (USA)

Sub-Commissions:

- SC1.1: Coordination of Space Techniques
President: **M. Rothacher** (Germany)
- SC1.2: Global Reference Frames
President: **Claude Boucher** (France)
- SC1.3: Regional Reference Frames
President: **Zuheir Altamimi** (France)
- SC1.3 a: Europe
Chair: **Joao Torres** (Portugal)
- SC1.3 b: South and Central America
Chair: **Luiz Paulo Fortes** (Brazil)
- SC1.3 c: North America
Chair: **Michael Craymer** (Canada)
- SC1.3 d: Africa
Chair: **R. Wonnacott** (South Africa)
- SC1.3 e: Asia-Pacific
Chair: **John Manning** (Australia)
- SC1.3 f: Antarctica
Chair: **Reinhard Dietrich** (Germany)
- SC1.4: Interaction of Celestial and Terrestrial Reference Frames
President: **Shen Yuan Zhu** (Germany)

Inter-Commission Projects:

- IC-P1.1: Satellite Altimetry
(Joint with Commissions 2 and 3)
Chair: **Wolfgang Bosch** (Germany)
- IC-P1.2: Vertical Reference Frames
(Joint with Commission 2)
Chair: **Johannes Ihde** (Germany)

Inter-Commission Study Groups:

IC-SG1.1: Ionosphere Modelling and Analysis
(Joint with Commission 4 and COSPAR)
Chair: **Claudio Brunini** (Argentina)

IC-SG1.2: Use of GNSS for Reference Frames
(Joint with Commission 4 and IGS)
Chair: **Robert Weber** (Austria)

Inter-Commission Working Groups

IC-WG 1: Quality Measures, Quality Control and
Quality Improvement
(Joint with ICCT and Commission 2)
(Description: See ICCT)
Chair: **H. Kutterer** (Germany)

IC-WG2: Integrated theory for Crustal Deformation
(Joint with ICCT and Commission 3)
(Description: See ICCT)
Chair: **K. Heki** (Japan)

IC-WG3: Satellite Gravity Theory
(Joint with ICCT and Commission 2)
(Description: See ICCT)
Chair: **N. Sneeuw** (Canada)

Commission 2 (Gravity Field)

President: Christopher Jekeli (USA)
Vice-President: Ilias Tziavos (Greece)

Sub-Commissions:

SC2.1: Gravimetry and Gravity Networks
President: **Shuhei Okubo** (Japan)

SC2.2: Spatial and Temporal Gravity Field and
Geoid Modeling
President: **Martin Vermeer** (Finland)

SC2.3: Dedicated Satellite Gravity Mapping
Missions
President: **Pieter Visser** (The Netherlands)

SC2.4: Regional Geoid Determination
President: **Urs Marti** (Switzerland)

Commission Projects:

CP2.1: European Gravity and Geoid
Chair: **Heiner Denker** (Germany)

CP2.2: North American Geoid
Chair: **Marc Véronneau** (Canada)

CP2.3: African Geoid
Chair: **Charles Merry** (South Africa)

CP2.4: Antarctic Geoid
Chair: **Mirko Scheinert** (Germany)

CP2.5: South American Geoid
Chair: **Denizar Blitzkow** (Brazil)

CP2.6: Southeast Asian Geoid
Chair: **Bill Kearsley** (Australia)

CP2.7: Gravity in South America
Chair: **María Cristina Pacino** (Argentina)

Study Groups:

SG2.1: Comparison of Absolute Gravimeters
Chair: **Leonid Vitushkin** (France)

SG2.2: Forward Gravity Field Modeling Using
Global Databases
Chair: **Michael Kuhn** (Australia)

SG2.3: Satellite altimetry: data quality improvement

and coastal applications
Chair: **Cheinway Hwang** (Taiwan)

SG2.4: Aerogravimetry and Gradiometry
Chair: **Uwe Meyer** (Germany)

Inter-Commission Study Groups:

IC-SG2.5: Aliasing in Gravity Field Modeling
(Joint with ICCT)
Chair: **C. Christian Tscherning** (Denmark)

IC SG2.6: Multiscale Modeling of the Gravity Field
(Joint with ICCT)
Chair: **W. Freedden** (Germany)

Inter-Commission Projects:

ICP1.1: Satellite Altimetry
(Joint with Commission 1 and 3)
(Description: See Commission 1)
Chair **W. Bosch** (Germany)

IC-P1.2: Vertical Reference Frames
(Joint with commission 1)
(Description: See Commission 1)
Chair: **Johannes Ihde** (Germany)

IC-P3.1: GGP Global Geodynamics Project
(Joint with Commission 3.
(Description: See Commission 1)
Chair: **David Crossley** (USA)

Inter-Commission Working Groups:

IC-WG 1: Quality Measures, Quality Control
and Quality Improvement
(Joint with ICCT and Commission 1)
(Description: See ICCT)
Chair: **H. Kutterer** (Germany)

IC-WG3: Satellite Gravity Theory
(Joint with ICCT and Commission 1)
(Description: See ICCT)
Chair: **N. Sneeuw** (Canada)

Inter-Commission Study Groups:

IC-SG1.1: Ionosphere Modelling and Analysis
(Joint with Commission 4 and COSPAR)
Chair: **Claudio Brunini** (Argentina)

IC-SG1.2: Use of GNSS for Reference Frames
(Joint with Commission 4 and IGS)
Chair: **Robert Weber** (Austria)

Inter-Commission Working Groups

IC-WG 1: Quality Measures, Quality Control and
Quality Improvement
(Joint with ICCT and Commission 2)
(Description: See ICCT)
Chair: **H. Kutterer** (Germany)

IC-WG2: Integrated theory for Crustal Deformation
(Joint with ICCT and Commission 3)
(Description: See ICCT)
Chair: **K. Heki** (Japan)

IC-WG3: Satellite Gravity Theory
(Joint with ICCT and Commission 2)
(Description: See ICCT)
Chair: **N. Sneeuw** (Canada)

Commission 3 (Earth Rotation and Geodynamics)

President: Veronique Dehant (Belgium)

Vice-President: Mike Bevis (USA)

Sub-Commissions:

SC3.1: Earth Tides
President: **Gerhard Jentzsch** (Germany)

SC3.2: Crustal Deformation
President: **Markku Poutanen** (Finland)

SC3.3: Geophysical Fluids
President: **Richard Gross** (USA)

Inter Commission Projects:

IC-P1.1: Satellite Altimetry
(Joint with Commission 1 and 2)
(Description: See Commission 1)
Chair: **Wolfgang Bosch** (Germany)

IC-P3.1: GGP Global Geodynamics Project
(Joint with Commission 2).
Chair: **David Crossley** (USA)

Inter Commission Working Groups:

IC-WG1 Theory of crustal deformations
(Joint with ICCT and Commission 1)
(Description: See ICCT)
Chair: **Kosuke Heki** (Japan)

Commission 4 (Positioning & Applications)

President: Chris Rizos (Australia)

Vice-President: Pascal Willis (France)

Sub-Commissions:

SC4.1: Multi-sensor Systems
President: **D. Grejner-Brzezinska** (USA)

SC4.2: Applications of Geodesy in Engineering
President: **Heribert Kahmen** (Austria)

SC4.3: GNSS Measurement of the Atmosphere
President: **Susan Skone** (Canada)

SC4.4: Applications of Satellite &
Airborne Imaging Systems
President: **Xiaoli Ding** (Hong Kong)

SC4.5: Next Generation RTK
President: **Yang Gao** (Canada)

Study Groups:

SG4.1: Pseudolite Applications in Positioning &
Navigation
Chair: **Dr. Jinling Wang** (Australia)

Inter Commission Study Groups

IC-SG4.2: Statistics & Geometry in Mixed Integer
Linear Models, with Applications to GPS &
InSAR
(Joint with ICCT)
Chair: **Athanasios Dermanis** (Greece)

IC-SG1.1: Ionospheric Modelling and Analysis
(Joint with Commission 1 & COSPAR)
(Description: See commission 1)
Chair: **Claudio Brunini** (Argentina)

IC-SG1.2: Use of GNSS for Reference Frames
(Joint with Commission 1)
(Description: See commission 1)
Chair: **Robert Weber** (Austria)

Inter-Commission committees:

Inter-commission committee on Theory (ICCT)

President: **Peiliang Xu** (China)
Vice President: **Athanasios Dermanis** (Greece)

Working Groups:

WG ICCT1: Inverse Problems and Global Optimization
Chair: **Juergen Kusche** (Germany)

WG-ICCT2 Dynamic Theories of Deformation
and Gravity Fields
Chair: **D. Wolf** (Germany)

WG-ICCT3: Functional Analysis, Field Theory and
differential Equations
Chair: **Jinhai Yu** (China)

Inter-Commission Study Groups

IC-SG2.5: Aliasing in gravity field modeling
(Joint with Commission 2)
(Description: See Commission 2)
Chair: **C.C. Tscherning** (Denmark)

IC SG2.6: Multiscale Modeling of the Gravity Field
(Joint with Commission 2)
(Description: See Commission 2)
Chair: **W. Freeden** (Germany)

IC-SG4.2 Statistics and Geometry in Mixed Integer
Linear Models, with Applications to GPS and InSAR
(Joint with Commission 4)
(Description: See Commission 4)
Chair: **A. Dermanis** (Greece)

Inter-Commission Working Groups

IC-WG 1: Quality Measures, Quality Control and
Quality Improvement
(Joint with Commission 1 and 2)
Chair: **H. Kutterer** (Germany)

IC-WG2: Integrated theory for Crustal Deformation
(Joint with Commission 1 and 3)
Chair: **K. Heki** (Japan)

IC-WG3: Satellite Gravity Theory
(Joint with Commission 1 and 2)
Chair: **N. Sneeuw** (Canada)

IC-WG 1.2.1: Datum Definition of Global Terrestrial
Reference Frames

(Joint with IERS and Commission 1)
(Description: See Commission 1)
Chair: **Geoffrey Blewitt** (USA)

Inter commission committee on Planetary Geodesy (ICCPG)

President: **David Smith** (USA)
Vice President: **Georges Balmino** (France)

IAG Projects

IGGOS

Chair: Ch. Reigber (Germany)
Secretary: H. Drewes (Germany)

Communication and Outreach

Communication and Outreach Branch

President: József Ádám (Hungary)
Vice President: Szabolcs Rózsa (Hungary)