

## Young Authors Awardees 2010-2018



### 2010: Elizabeth Petrie, UK

Granted for the article by Elizabeth J. Petrie, Matt A. King, Philip Moore and David A. Lavallée: A first look at the effects of ionospheric signal bending on a globally processed GPS network, *Journal of Geodesy*, Vol. 84, pages 491-499, DOI: 10.1007/s00190-010-0386-2.



### 2011: Thomas Artz, Germany

Granted for the article by Thomas Artz, Sarah Tesmer née Böckmann and Axel Nothnagel: Assessment of periodic sub-diurnal Earth rotation variations at tidal frequencies through transformation of VLBI normal equation systems, *Journal of Geodesy*, Vol. 85, pages 565-584, DOI 10.1007/s00190-011-0457-z.



### 2012: Manuela Seitz, Germany

Granted for for the article by Manuela Seitz, Detlef Angermann, Mathis Bloßfeld, Hermann Drewes and Michael Gerstl: The 2008 DGFI realization of the ITRS: DTRF2008, *Journal of Geodesy*, Vol. 86, pages 1097-1123, DOI 10.1007/s00190-012-0567-2.



### 2013: Krzysztof Sośnica, Switzerland

Granted for the article by K. Sośnica, D. Thaller, R. Dach, A. Jäggi, G. Beutler: Impact of loading displacements on SLR-derived parameters and on the consistency between GNSS and SLR results, *Journal of Geodesy*, Vol. 87, pages 751- 769, DOI 10.1007/s00190-013-0644-1.



### 2014: Alvaro Santamaría Gómez, France

Granted for the article by Alvaro Santamaría Gómez, Médéric Gravelle and Guy Wöppelmann: Long-term vertical land motion from double-differenced tide gauge and satellite altimetry data, *Journal of Geodesy*, Vol. 88, pages 207- 222, DOI 10.1007/s00190-013-0677-5.



### 2015: Xingxing Li, China

Granted for the article by Xingxing Li, Maorong Ge, Xiaolei Dai, Xiaodong Ren, Mathias Fritsche, Jens Wickert, and Harald Schuh: Accuracy and reliability of multi-GNSS real-time precise positioning: GPS, GLONASS, BeiDou, and Galileo, *Journal of Geodesy*, Vol. 89, pages 607–635, DOI 10.1007/s00190-015-0802-8.



### 2016: Olga Didova, The Netherlands

Granted for the article by Olga Didova, Brian Gunter, Riccardo Riva, Roland Klees, and Lutz Roese-Koerner: An approach for estimating time-variable rates from geodetic time series, *Journal of Geodesy*, Vol. 90, pages 1207–1221, DOI 10.1007/s00190-016-0918-5.



### 2017: Minghui Xu, China

Granted for the article by Minghui Xu, Robert Heinkelmann, James Anderson, Julian Mora-Diaz, Maria Karbon, Harald Schuh, Guang Wang: The impacts of source structure on geodetic parameters demonstrated by the radio source 3C371, *Journal of Geodesy*, Vol. 91, pages 767-781, DOI 10.1007/s00190-016-0990-x.



### 2018: Athina Peidou, Canada

Granted for the article by Athina Peidou, Georgia Fotopoulos and Spiros Pagiatakis: On the feasibility of using satellite gravity observations for detecting large-scale solid mass transfer events, *Journal of Geodesy*, Vol. 92, pages 517-528, DOI 10.1007/s00190-017-1078-y.