



# International Association of Geodesy

## Newsletter

## August 2012

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The *IAG Newsletter* is under the editorial responsibility of the *Communication and Outreach Branch* (COB) of the IAG.

It is an open forum and contributors are welcome to send material (preferably in electronic form) to the IAG COB ([newsletter@iag-aig.org](mailto:newsletter@iag-aig.org)). These contributions should complement information sent by IAG officials or by IAG symposia organizers (reports and announcements). The *IAG Newsletter* is published monthly. It is available in different formats from the IAG new internet site: <http://www.iag-aig.org>

Each *IAG Newsletter* includes several of the following topics:

- I. news from the Bureau Members
- II. general information
- III. reports of IAG symposia
- IV. reports by commissions, special commissions or study groups
- V. symposia announcements
- VI. book reviews
- VII. fast bibliography

Books for review are the responsibility of:

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## General Announcements

### *IAG monthly news for GIM – IAG page in the GIM International August and September 2012*

The IAG become a partner with the magazine GIM International from the start of 2012. We would join sister geospatial organisations such as the FIG, ISPRS, ICA, GSDI & OGC in having a monthly page of news. The seventh and eighth articles titled “*GGFC Workshop Vienna, 20 April 2012*” for the *August 2012* issue and “*PPP-RTK & Open Standards Symposium*” for the *September 2012* issue of GIM are available from the webpages, [http://www.gim-international.com/issues/articles/id1912-GGFC\\_Workshop\\_Vienna\\_April.html](http://www.gim-international.com/issues/articles/id1912-GGFC_Workshop_Vienna_April.html) and [http://www.gim-international.com/issues/articles/id1924-PPPRTK\\_Open\\_Standards\\_Symposium.html](http://www.gim-international.com/issues/articles/id1924-PPPRTK_Open_Standards_Symposium.html) respectively.

CHRIS RIZOS  
President of IAG

### *Call for papers - Special Issue of the JGS on Regional and Global Geoid-based Vertical Datums*

Dear Colleagues,

We would like to kindly let you know that all authors who presented papers at the Session G1: ***Regional and global geoid-based vertical datums*** of the 2012 Canadian Geophysical Union (CGU) meeting are invited to submit their papers for peer review and publication in the Special Issue of the Journal of Geodetic Science dedicated to the Session's subject. In addition, colleagues working under GGOS's Theme 1: "Global Unified Height System" and on vertical datums in general, including temporal effects, are also invited to contribute to the Special Issue. All submissions will undergo a peer review process by two experts in the subject and handled by guest editor Michael Sideris and his reviewing board.

The Journal of Geodetic Science is an open access international pure geodetic journal with fast, fair and comprehensive peer review processes, and free of any limitation in number of pages for each article and charge for coloured figures. For more information about the journal see [www.versita.com/jgs](http://www.versita.com/jgs).

In order to ensure a timely publication of the Special Issue (before the end of this year), the deadline for the submission of full papers has been set for Saturday, **September 15, 2012**. Instructions to authors are given at [www.versita.com/jgs/authors/](http://www.versita.com/jgs/authors/).

We are looking forward to receiving your contributions.

Best regards,

LARS E. SÖBERG, Professor  
Editor-in-chief

MICHAEL G. SIDERIS, Professor  
Editor of the Special Issue

MEHDI ESHAGH, Doc. Dr.  
Deputy/Managing Editor

### *Invitation for proposals for changes to the IAG Statutes and Bylaws*

Article 16 of IAG's Statutes specifies that the Association shall review its Statutes and Bylaws to ensure an up-to-date structure of its scientific organization every eight years. The last time such a review was initiated was about eight years ago under the presidency of Gerard Beutler. It is now therefore time that we again take a fresh look at our Statutes and Bylaws. To achieve this goal, a Review Committee (traditionally called the Cassinis Committee) was appointed in the fall of 2011 by the IAG Executive. The committee is chaired by Michael Sideris and includes as members Harald Schuh, Ruth Neilan and Yoichi Fukuda. A proposal with all suggested revisions will be made by the Cassinis Committee for consideration by the IAG Executive and possibly the

Council at the 2013 Scientific Assembly. In this way, we are hoping to get the Council's reaction and input to the proposed changes before these are finalized and approved at the next IUGG General Assembly in 2015.

With this announcement, the Cassinis Committee is inviting proposals for changes of any article of the Statutes and Bylaws. Proposals can be submitted through the IAG website Forum ([www.iag-aig.org/proposals](http://www.iag-aig.org/proposals)). The actual Statutes and By-laws can be found on the IAG website. All proposals submitted **between March 1, 2012 and February 1, 2013** will be considered by the Cassinis Committee.

We are very much looking forward to receiving your contributions.

MICHAEL SIDERIS, HARALD SCHUH, RUTH NEILAN, YOICHI FUKUDA

## Meeting Announcements

### Meetings Calendar

#### 4th Digital Earth Summit 2012

September 2-4, 2012, Wellington, New Zealand

URL: <http://www.digitalearth12.org.nz/>

#### EUMETSAT Satellite Meteorology Conference

September 3-7, 2012, Sopot, Poland

URL: [http://www.eumetsat.int/Home/Main/News/Conferences\\_and\\_Events/810062?l](http://www.eumetsat.int/Home/Main/News/Conferences_and_Events/810062?l)

#### Scientific Colloquium of the Leibniz Society

September 14, 2012, Berlin, Germany

Leibniz Society of Sciences at Berlin ([www.leibniz-sozietaet.de](http://www.leibniz-sozietaet.de)) organizes a Scientific Colloquium on the topics of scientific geodesy and history of geodesy. Contact person: Heinz Kautzleben ([kautzleben@t-online.de](mailto:kautzleben@t-online.de))

#### WEGENER 2012

September 17-20, 2012, Strasbourg, France

URL: <http://wegener2012.scienceconf.org>

#### GRACE Science Team Meeting 2012

September 17-20, 2012, Potsdam, Germany

URL: <http://www.gfz-potsdam.de>

#### 6th Coastal Altimetry Workshop

September 20-21, 2012, Riva del Garda, Italy

URL: <http://www.coastalaltimetry.org/>

#### 20 Years of Progress in Radar Altimetry

September 24-29, 2012, Venice, Italy

URL: <http://www.altimetry2012.org/>

#### IDS Workshop

September 25-26, 2012, Venice, Italy

URL: <http://ids-doris.org/report/meeting-presentations/ids-workshop-2012.html>

#### 14th IAIN Congress

October 1-3, 2012, Cairo, Egypt

14<sup>th</sup> International Congress for the International Association of Institutes of Navigation

URL: <http://www.ainegypt.org/site/pages.php?ids=4>

7<sup>th</sup> ABLOS Conference

October 3-5, 2012, Salle du Ponant, Monaco

URL: [http://www.iho.int/mtg\\_docs/com\\_wg/ABLOS/ABLOS\\_Conf7/ABLOS\\_Conf7.htm](http://www.iho.int/mtg_docs/com_wg/ABLOS/ABLOS_Conf7/ABLOS_Conf7.htm)

Geodätische Woche 2012

October 9-11, 2012, Hannover, Germany

URL: <http://www.iapg.bv.tum.de/gw>

European VLBI Network (EVN) Symposium

October 9-12, 2012, Bordeaux, France

URL: <http://evn2012.obs.u-bordeaux1.fr/>

International Symposium on Gravity, Geoid and Height Systems GGHS 2012

October 9-12, 2012, Venice, Italy

URL: <http://www.gravityfield.org/>

Workshop on Reflectometry using GNSS and Other Signals

October 10-11, 2012, Prudue University, West Lafayette, IN, USA

URL: <http://www.gnssr2012.org/>

GOCE Solid Earth Workshop

October 16-17, 2012, Enschede, The Netherlands

URL: <http://www.itc.nl/gocesolidearth/>

SIRGAS Meeting 2012

October 20-31, 2012, Concepcion, Chile

URL: <http://www.sirgas.org>

25th CODATA General Assembly

October 26-27, 2012, Beijing, China

URL: <http://www.codata.org>

Pan Ocean Remote Sensing Conference (PORSEC-2012)

November 5-9, 2012, Kochi, Kerala, India

URL: <http://www.porsec2012.incois.gov.in/>

Satellite, Lunar, and Planetary Laser Ranging: Characterizing the Space Segment

November 5-9, 2012, Frascati, Italy

URL: <http://www.lnf.infn.it/conference/laser2012/>

Seventh Meeting of the International Committee on Global Navigation Satellite Systems (ICG)

November 5-9, 2012, Beijing, China

URL: <http://www.icg2012.cn/>

ACM SIGSPATIAL GIS 2012

November 6-9, 2012, Redondo Beach, California, USA

URL: <http://acmgis2012.cs.umd.edu/>

Workshop "Geodäsie und Geophysik auf fliegenden Plattformen (insbes. auf HALO)"

November 8-9, 2012, Potsdam, Germany

URL: <http://tpg.geo.tu-dresden.de/geohalo/>

SOMAP 2012

November 22-23, 2012, Vienna, Austria

URL: <http://somap.cartography.at/>

AGU 2012 Fall Meeting

December 3-7, 2012, San Francisco, USA

URL: <http://www.agu.org/meetings/>

FIG Commission 3 Workshop and Annual Meeting 2012

December 10-14, 2012, Athens, Greece

URL: [http://bit.ly/FIG3\\_Athens2012](http://bit.ly/FIG3_Athens2012)

European Geosciences Union General Assembly 2013

April 7-12, 2013, Vienna, Austria

URL: <http://www.egu.eu/meetings/meeting-overview.html>

The European Navigation Conference ENC 2013

April 23-25, 2013, Vienna, Austria

URL: [www.enc2013.org](http://www.enc2013.org)

International Symposium on Mobile Mapping Technology 2013

April 30 - May 2, 2013, Tainan, Taiwan

URL: <http://conf.ncku.edu.tw/mmt2013/wm02.htm>

TransNav 2013

June 19-21, 2013, Gdynia, Poland

URL: <http://transnav2013.am.gdynia.pl>

ICEO-SI 2013

June 23-25, 2013, Tainan City, Taiwan

URL: <http://www.iceo-si2012.com/> (announcement)

Joint IAMAS-IACS Assembly

July 8-12, 2013, Davos, Switzerland

Davos Atmosphere and Cryosphere Assembly 2013, Ice & Air – Process Interactions

URL: [www.daca-13.org](http://www.daca-13.org)

Joint IAHS-IAPSO-IASPEI Scientific Assembly

July 22-26, 2013, Gothenburg, Sweden

URL: <http://www.iaspei.org/meetings/forthcoming.html#iaspei2013>

26th International Cartographic Conference

August 25-30, 2013, Dresden, Germany

URL: <http://www.icc2013.org/>

12th IAGA Scientific Assembly

August 26-31, 2013, Mérida, Mexico

URL: [www.iaga2013.org.mx](http://www.iaga2013.org.mx)

IAG Scientific Assembly

September 1-6, 2013, Potsdam, Germany

URL: <http://www.iag2013.org>

TGSMM 2013

September 17-20, 2013, St Petersburg, Russian Federation

IAG Third Symposium "Terrestrial Gravimetry: Static and Mobile Measurements - TGSMM-2013

AGU 2013 Fall Meeting

December 9-13, 2013, San Francisco, USA

URL: <http://www.agu.org/cgi-bin/gycal?details=1&file=2013120900320182043&li>