

# April 2015

Editor: Gyula Tóth

IAG Communication and Outreach Branch
Department of Geodesy and Surveying
Budapest University of Technology and Economics
H-1521 Budapest, Hungary

Information Service of the International Association of Geodesy

http://www.iag-aig.org

newsletter@iag-aig.org

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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). 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:

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

# **General Announcements**

# Proposed list of the candidates for the JoG Board of Editors

The current Editor-in-Chief of the Journal of Geodesy recommended the following list of candidates for the new Editorial Board. According to the IAG Bylaws 19(c), the geodetic community is solicited to nominate additional candidates.

Proposed Editorial Board members:

- Srinivas Bettadpur (University of Texas, USA)
- Wolf-Dieter Schuh (University of Bonn, Germany)
- Ilias N Tziavos (Aristotle University of Thessaloniki, Greece)
- Thomas Hobiger (Chalmers University of Technology, Sweden)
- Sandra Verhagen (Delft University of Technology, The Netherlands)
- Yang Gao (University of Calgary, Canada)
- Adrian Jaeggi (University of Bern, Switzerland)
- Matt King (University of Tasmania, Australia)
- Andy Hooper (University of Leeds, UK)
- Riccardo Riva (Delft University of Technology, The Netherlands)
- Benoit Meyssignac (Legos, France)
- Wolfgang Keller (University of Stuttgart, Germany)
- Pawel A Wielgosz (University of Warmia and Mazury, Poland)
- Martin Vermeer (Aalto University, Finland)
- Peiliang Xu (Kyoto University, Japan)
- Tonie van Dam (University of Luxemburg, Luxemburg)

Additional nominations shall be sent to the IAG Secretary General (iag.office@tum.de) by June 15, 2015 at the latest.

HERMANN DREWES IAG Secretary General

# **Meeting Announcements**

International Autumn School "Global Gravity Field Modeling from Satellite-to-Satellite Tracking Data"

October 4 – 9, 2015, Bad Honnef, Germany

Dear colleagues,

we are pleased to announce the International Autumn School "Global Gravity Field Modeling from Satellite-to-Satellite Tracking Data" to be held on October 4-9, 2015.

The venue of the school is the Physikzentrum in Bad Honnef near Bonn, Germany, a beautiful retreat close to the Rhine River with a rich heritage of scientific seminars and summer schools.

The scientific program of the school is organized by the Collaborative Research Center "Relativistic Geodesy and Gravimetry with Quantum Sensors" at Leibniz Universität Hannover. We are fortunate to have won a group of very distinguished scientists and teachers from the field as lecturers for the school and expect an intensive week with exciting talks and an elaborate and productive schedule of computer exercises.

Our flyer is available from

http://www.geoq.uni-hannover.de/fileadmin/sfb-geoq/autumnschool/Autumn School Flyer 2015.pdf and would like to ask you to kindly advertise the school to interested PhD students and young scientists.

More information is available on our website: http://www.geoq.uni-hannover.de/autumnschool

With our very best regards

Jakob Flury, Majid Naeimi

#### FSA/JRC International Summer School on GNSS 2015

in cooperation with Stanford University, Institut Supérieur de l'Aeronautique et de l'Espace (ISAE), Toulouse, Graz University of Technology, University FAF Munich

Local Organizer: Universitat Politècnica de Catalunya (UPC)

Supported by: City Council of Barcelona, Spain

At Hotel Alimara, Barcelona, Spain, 31. August – 10. September 2015

The objective of the Summer School is to provide the attendees with a comprehensive overview on satellite navigation, starting from the GNSS system, its signals, the processing of the observations in a receiver and finally determining the position-navigation-time (PNT) solution. Many lab work will be carried out to get attendees really "hands-on". In addition, lectures on Intellectual Property Rights (IPR) and Patents as well as on business aspects are given. The future of satellite systems is also discussed. Main emphasis will be put on the development of a group project using innovative ideas and covering all aspects from the idea, business plan, technical realisation till the marketing of the product or the service.

The program is open to graduate students (with a first university degree), Ph.D. candidates, early-stage researchers and young professional willing to broaden their knowledge. International renowned scientists and specialists will give the lectures as well as the practical exercises and lab work.

The following participants can register for the ESA Summer School:

- Graduate students (more than 3 years studies)
- PhD students and postdoctoral researchers (< 35 years)
- Young engineers and professionals from industry and agencies (< 35 years)

<u>The number of participants is limited to 50</u> – early registration (reduced rate) is recommended (first come – first serve).

For more information on the detailed programme, and to register for the ESA/ JRC Summer School, please go to: <a href="http://congrexprojects.com/2015-events/15m21/registration">http://congrexprojects.com/2015-events/15m21/registration</a>

LAURA DELETANT ESA

#### Meetings Calendar

#### Eighth IVS Technical Operations Workshop (TOW 2015)

May 4 – 7, 2015, Westford, Massachusetts, USA URL: <a href="http://ivscc.gsfc.nasa.gov/meetings/tow2015/">http://ivscc.gsfc.nasa.gov/meetings/tow2015/</a>

## 36th International Symposium of Remote Sensing of Environment (ISRSE)

*May 11 – 15, 2015, Berlin, Germany* URL: <a href="http://www.isrse36.org/">http://www.isrse36.org/</a>

#### 8th Workshop on GNSS Reflectometry (GNSS+R 2015)

*May 11 – 13, 2015, Potsdam, Germany* URL: <a href="http://www.gnssr2015.org/">http://www.gnssr2015.org/</a>

#### CSNC 2015

May 13 - 15, 2015, Xi'an, China

6<sup>th</sup> China Satellite Navigation Conference URL: <a href="http://182.92.190.247/english/index.asp">http://182.92.190.247/english/index.asp</a>

# 22nd Meeting of the European VLBI Group for Geodesy and Astrometry (EVGA)

May 17 – 21, 2015, Ponta Delgada, Azores, Portugal

URL: <a href="http://evga2015.raege.net/">http://evga2015.raege.net/</a>

#### FIG Working Week 2015

*May 17 – 21, 2015, Sofia, Bulgaria* URL: <a href="http://www.fig.net/fig2015/">http://www.fig.net/fig2015/</a>

#### GIA Modeling 2015

May 26-29, 2015, Fairbanks, Alaska URL: <a href="http://www.gia2015.org/">http://www.gia2015.org/</a>

# **Ilulissat Climate Days 2015**

June 2-5, 2015, Ilulissat, Greenland

URL: <a href="http://www.polar.dtu.dk/english/Ilulissat-Climate-Days">http://www.polar.dtu.dk/english/Ilulissat-Climate-Days</a>

# Sentinel-3 for Science Workshop

June 2-5, 2015, Venice, Italy

URL: <a href="http://seom.esa.int/S3forScience2015">http://seom.esa.int/S3forScience2015</a>

## **EUREF Symposium 2015**

June 3-5, 2015, Leipzig, Germany

URL: http://www.euref.eu/euref\_symposia.html

#### TransNav 2015

June 17 – 19, 2015, Gdynia, Poland URL: http://transnav2015.am.gdynia.pl

#### **DGON-Navigationskonvent 2015**

June 18 – 19, 2015, Berlin, Germany

URL: http://www.dgon.de/index.php?id=139&L=0

#### XXVI IUGG General Assembly

June 22 – July 2, 2015, Prague, Czech Republic

Information about registration and accommodation will be available from June 2014. Call for abstracts will be open during summer 2014.

URL: www.iugg2015prague.com

# **EVN TOG Meeting**

June 26, 2015, Robledo, Spain

URL: http://iag.dgfi.badw.de/index.php?id=291

#### AOGS 2015

*August 2 − 7, 2015, Singapore* 

URL: http://www.asiaoceania.org/aogs2015/

#### XXIXth IAU General Assembly

August 3 – 14, 2015, Honolulu, Hawaii, USA

URL: <a href="http://www.iau.org/science/meetings/future/general-assemblies/1024/">http://www.iau.org/science/meetings/future/general-assemblies/1024/</a>

#### 2015 APSG International Symposium

August 24 - 28, 2015, Moscow, Russia

Geodesic Datum and Regional and Terrestrial Reference Frame Realization

URL: http://apsg2015.inasan.ru

#### ESA/JRC International Summer School on GNSS 2015

August 31 - September 10, 2015, Barcelona, Spain

URL: <a href="http://congrexprojects.com/2015-events/15m21/registration">http://congrexprojects.com/2015-events/15m21/registration</a>

#### ION GNSS+ 2015

September 14 – 18, 2015, Tampa, Florida, USA

URL: http://www.ion.org/gnss/index.cfm

#### INTERGEO, Geodätische Woche

September 15 – 17, 2015, Stuttgart, Germany

URL: <a href="http://www.intergeo.de/">http://www.intergeo.de/</a>

#### ICTRS 2015

September 17 – 17, 2015, Rhodes, Greece

Fourth International (URSI) Conference on Telecommunications and Remote Sensing

URL: <a href="http://www.ictrs.org">http://www.ictrs.org</a>

#### geo-Q International Autumn School

October, 4-9 2015, Bad Honnef, Germany

Global gravity field modeling from Satellite-to-Satellite Tracking data

URL: http://www.geoq.uni-hannover.de/autumnschool.html

#### ISDE 2015

October 5 – 9, 2015, Halifax, Nova Scotia, Canada

URL: http://digitalearth2015.ca/

# Earth Observation for Water Cycle Science 2015

October 10 – 23, 2015, ESA-ESRIN, Frascati, Italy

URL: <a href="http://www.eo4water2015.info/">http://www.eo4water2015.info/</a>

#### 2015 ILRS Technical Workshop

*October* 26 – 20, 2015, *Matera*, *Italy* 

URL: http://ilrs.gsfc.nasa.gov/about/2015\_ILRS\_Technical\_Workshop.html

#### 5th International Colloquium Scientific and Fundamental Aspects of the Galileo Programme

October 27 – 29, 2015, PTB Braunschweig, Germany

URL: http://congrexprojects.com/2015-events/15a08/introduction

# 2nd Symposium of COSPAR: Water and Life in the Universe

November 9 – 13, 2015, Foz do Iguacu, Brazil

URL: <a href="http://cosparbrazil2015.org/">http://cosparbrazil2015.org/</a>

#### IS-GNSS 2015

November 16 – 19, 2015, Kyoto, Japan International Symposium on GNSS

URL: http://www.isgnss2015.org/

#### MMT 2015

December 9 – 11, 2015, Sydney, Australia

The 9th International Symposium on Mobile Mapping Technology

URL: <a href="http://www.mmt2015.org/">http://www.mmt2015.org/</a>

# AGU 2015 Fall Meeting

December 14 – 18, 2015, San Francisco, California, USA

URL: http://fallmeeting.agu.org/2015/

#### JISDM 2016

March 30 - April 1, 2016, Vienna, Austria

3rd Joint International Symposium on Deformation Monitoring

URL: http://www.jisdm2016.org/

#### EGU General Assembly 2016

April 17 – 22, 2016, Vienna, Austria

URL: http://www.egu2016.eu/

## FIG Working Week 2016

May 2 – 6, 2016, Christcurch, New Zealand

URL: http://www.fig.net/fig2016/

#### 18th Geodynamics and Earth Tide Symposium 2016

June 6 – 9, 2016, Trieste, Italy

 $URL: \underline{http://www.lithoflex.org/g-et/}$ 

# 41st COSPAR Scientific Assembly

July 30 – August 7, 2016, Istanbul, Turkey URL: <a href="http://www.cospar-assembly.org/">http://www.cospar-assembly.org/</a>

#### INTERGEO, Geodätische Woche

October 11 – 13, 2016, Hamburg, Germany

URL: <a href="http://www.intergeo.de/">http://www.intergeo.de/</a>

#### AGU 2016 Fall Meeting

December 12 – 16, 2016, San Francisco, California, USA

URL: <a href="http://meetings.agu.org/upcoming-meetings/">http://meetings.agu.org/upcoming-meetings/</a>