

# November 2015

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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**

#### IAG on Twitter

#### https://twitter.com/iag\_cob

IAG COB shares IAG related information on Twitter. Please visit this page and feel free to follow IAG on Twitter in order to stay tuned with IAG related news, vacancies, etc. Twitter is an efficient tool to communicate with colleagues, thus IAG really appreciates your help and cooperation in promoting the Association to the young, and even to the future generations of Geodesists! Please do not hesitate to contact the COB when you have anything related to Geodesy to be published on Twitter.

SZABOLCS RÓZSA, COB

# MOOCs on Earth observation - "Sensing Planet Earth"

Chalmers University of Technology is proud to announce the launch of two massive open online courses (MOOCs) on the topic of Earth observations, including several lectures related to geodesy. The course pages and registration can be found here

Sensing Planet Earth - From Core to Outer Space (starts Feb 1, 2016) https://www.edx.org/course/sensing-planet-earth-core-outer-space-chalmersx-chm003x

and

Sensing Planet Earth - Water and Ice (starts Mar 21, 2016) https://www.edx.org/course/sensing-planet-earth-water-ice-chalmersx-chm004x

respectively. Both courses are at introductory level and free of cost (with an option for verified certificates). The ideas behind this course, the target groups and the requirements are summarized on this page

http://www.chalmers.se/en/news/Pages/MOOC-Sensing-Planet-Earth.aspx

We would be glad if you decide to sign up for any of these courses or help us spreading the word about this novel educational project in the field of Earth science. If you have questions, comments or can help us distributing this information, please don't hesitate to contact us (point of contact: Thomas Hobiger, email: thomas.hobiger@chalmers.se).

THOMAS HOBIGER

# Special Issue of Advances in Space Research on BDS/GNSS+: Recent Progress and Emerging Applications

Papers are invited for a special issue of Advances in Space Research (ASR) entitled "BDS/GNSS+: Recent Progress and Emerging Applications". This special issue is open to all scientists who may have the latest results and developments in BeiDou/Global Navigation Satellite Systems+ (BDS/GNSS+), including constellation, signal, orbit, receiver and new scientific applications. Manuscripts on new advances in Multi-GNSS and other regional systems, compatibility, interoperability and new applications are also welcomed.

Papers must be submitted electronically to <a href="http://ees.elsevier.com/asr">http://ees.elsevier.com/asr</a>. To ensure that all manuscripts are correctly identified for inclusion into the special issue, authors must select "SI: BDS and GNSS" when they reach the "Choose Article Type" step in the submission process. The general format for submission of papers is on the ASR Elsevier web site, <a href="http://ees.elsevier.com/asr">http://ees.elsevier.com/asr</a>.

Submitted papers must be written in English and should include full affiliation addresses for all authors. Only full-length papers will be considered for publication, subject to peer review by two reviewers. There are no

page limits although the length of the paper should be appropriate for the material being presented. While the deadline for submissions is *1 April 2016*, papers will be published electronically as soon as they are accepted. The printed issue will be assembled within a reasonable time with late papers being printed in regular issues of ASR. Contributors to this issue will have an opportunity to purchase individual issues once the issue is finalized. All articles will be typeset at no cost to the author; there is a nominal charge for printing color figures although there is no charge for color figures on the electronic version.

Guest Editor:

Prof. Shuanggen JIN (SHAO, China)

# **Meeting Announcements**

# Meetings Calendar

#### 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/

#### United Nations International Meeting on Global Navigation Satellite Systems

December 14 – 18, 2015, Vienna, Austria

URL: http://www.unoosa.org/oosa/events/data/2015/2015\_united\_nations\_international\_meeting\_on\_gnss.html

# 8th Annual Conference on European Space Policy

January 12 – 13, 2016, Brussels, Belgium URL: http://www.b-bridge.eu/en/index.html

#### ION Precise Time and Time Interval Meeting (PTTI)

January 25 – 27, 2016, Monterey, California, USA

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

#### IGS Workshop

February 8 – 12, 2016, Sydney, Australia URL: http://igsworkshop2016.org/

### Munich Satellite Navigation Summit

March 1 - 3, 2016, Munich, Germany

URL: http://www.munich-satellite-navigation-summit.org

#### 2nd IVS Training School on VLBI for Geodesy and Astrometry

*March* 9 – 12, 2016, *Hartebeesthoek*, *South Africa* URL: <a href="http://www.evga.org/2nd\_vlbi\_school.html">http://www.evga.org/2nd\_vlbi\_school.html</a>

#### 9th IVS General Meeting

March 13 – 17, 2016, Ekudeni (Johannesburg), South Africa

URL: <a href="http://ivs2016.hartrao.ac.za/">http://ivs2016.hartrao.ac.za/</a>

#### JISDM 2016

March 30 - April 1, 2016, Vienna, Austria

3rd Joint International Symposium on Deformation Monitoring

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

#### TG-SMM 2016

April 12 – 15, 2016, Saint Petersburg, Russia

4th IAG Symposium "Terrestrial gravimetry. Static and mobile measurements"

URL: http://www.elektropribor.spb.ru/tgsmm2016/eindex

#### EGU General Assembly 2016

April 17 – 22, 2016, Vienna, Austria URL: http://www.egu2016.eu/

#### ICEE-PDRP 2016

April 24 – 26, 2016, Bhaktapur, Nepal

International Conference on Earthquake Engineering and Post Disaster Reconstruction Planning

URL: http://icee-pdrp2016.com

#### **GEOProcessing 2016**

April 24 – 28, 2016, Venice, Italy

URL: http://www.iaria.org/conferences2016/GEOProcessing16.html

#### FIG Working Week 2016

May 2 - 6, 2016, Christchurch, New Zealand

URL: <a href="http://www.fig.net/fig2016/">http://www.fig.net/fig2016/</a>

#### ESA Living Planet Symposium 2016 and 6th GOCE User Workshop

May 9 – 13, 2016, Prague, Czech Republic

URL: <a href="http://lps16.esa.int/">http://lps16.esa.int/</a>

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

June 5 – 9, 2016, Trieste, Italy URL: <a href="http://www.lithoflex.org/g-et/">http://www.lithoflex.org/g-et/</a>

#### ISG Geoid School

June 6 – 10, 2016, Ulaanbaatar, Mongolia

URL: <a href="http://www.isgeoid.polimi.it/">http://www.isgeoid.polimi.it/</a>

#### **GAGER 2016**

July 18 - 23, 2016, Wuhan, Hubei, China

Geodesy, Astronomy and Geophysics in Earth Rotation (GAGER2016) - A Joint IAU / IAG / IERS Symposium

URL: http://main.sgg.whu.edu.cn/gager2016/

# International Symposium on Geodesy and Geodynamics (ISGG2016)

July 22 – 26, 2016, Tianjin, China URL: http://isgg2016.csp.escience.cn

#### 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>

#### AOGS 13th Annual Meeting

July 31 – August 5, 2016, Beijing, China URL: http://www.asiaoceania.org/aogs2016/

#### INTERGEO, Geodätische Woche

October 11 – 13, 2016, Hamburg, Germany

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

#### **IDS Workshop**

October 31 – November 1, 2016, La Rochelle, France URL: <a href="http://ids-doris.org/meetings/ids-meetings.html">http://ids-doris.org/meetings/ids-meetings.html</a>

# SAR Altimetry Workshop

October 31 2016, La Rochelle, France

URL: http://www.aviso.altimetry.fr/en/news/events-calendar.html

#### **OSTST 2016**

November 1 – 4, 2016, La Rochelle, France

URL: <a href="http://ids-doris.org/meetings/ids-meetings.html">http://ids-doris.org/meetings/ids-meetings.html</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>

# IAG / IASPEI Scientific Assembly

July 30 – August 4, 2017, Kobe, Japan

URL: <a href="http://iag.dgfi.tum.de/index.php?id=291">http://iag.dgfi.tum.de/index.php?id=291</a>

#### 27th IUGG General Assembly

*July 8 – 17, 2019, Montreal, Canada* URL: <a href="http://www.iugg.org/assemblies/">http://www.iugg.org/assemblies/</a>

# **Obituary**

# Graciela Font (1940 – 2015)



On September 7, 2015, geophysicist Graciela Font (Argentina) passed away. She was 75 years old.

Graciela Font was born on July 29, 1940. The professional performance of geophysicist Graciela Font has been extensive. She held, among others, the following positions:

Deputy Director of the Astronomical Observatory of La Plata (honorary). 1980-1982; Chairman of the Education Committee of the School of Astronomy and Geophysics Professor and Director of the School of Astronomy and Geophysics in four periods from 1989 to 2001; Head of Gravity of the Faculty of Astronomical and Geophysical Sciences since 1978, she is continuing the post until his retirement; Race Director Geophysics Graduate School of Cs. Astronomy and Geophysics. Years 1995-1998 and Dean of the Faculty of Astronomical and Geophysical Sciences from 1995-1998.

She participated in evaluation of articles and scientific papers in national and international congresses and numerous Jury Thesis careers at the Faculty of Astronomical and Geophysical Sciences, as Member of the CONICET Consulting Bodies in the discipline of Earth Sciences, Water

and Atmosphere. She gave seminars and lectures at the Faculty of Astronomical and Geophysical Sciences and the National University of Rosario. She participated in conferences, meetings, seminars and symposia, presenting numerous scientific papers related to geoid modeling.

She was Director of Doctoral Thesis and Internship Graduate geoid modeling. She made numerous gravimetric campaigns across the country.

She was member of the Argentina Association of Geodesy and Geophysics, Geological Association of Argentina, of the Geophysics Commission of the Pan American Institute of Geography and History (PAIGH) and Alternate Representative of Argentina to the Commission III SIRGAS (Geocentric Reference System South America).

As a member of the National Committee of the International Union of Geodesy and Geophysics (CNUGGI) through the Geodesy Subcommittee she was:

- Coordinator of Modeling Working Group geoid for Argentina with the following objectives: Increase
  the gravimetric data bank for the generation of Argentine geoid, obtain and generate software and
  improve human resources, interact with national and international groups participate courses and
  provide the results to the generation of South geoid.
- Member of the Working Group Origin Geopotential whose objective was to organize and reconcile gravity and altimetry data which allow to calculate geopotential levels, contributing to the definition of the Vertical Reference System and the adoption of a South American Altimetric Datum.

She was a great researcher and teacher in the field of Gravimetry and for whom human level met a great friend.

J. RICARDO SOTO