



## Contents

<b>General Announcements</b> .....	<b>3</b>
IAG on the Internet.....	3
<b>Meeting Announcements</b> .....	<b>4</b>
<b>ESA – JRC International Summer School on Global Satellite Navigation Systems</b> .....	<b>4</b>
<b>Meetings Calendar</b> .....	<b>4</b>
JISDM 2016 .....	4
NGDM 2016 .....	4
TG-SMM 2016.....	5
EGU General Assembly 2016 .....	5
ICEE-PDRP 2016 .....	5
FIG Commission 5 Technical Seminar on Reference Frames in Practice .....	5
FIG Working Week 2016.....	5
ESA Living Planet Symposium 2016 and 6 <sup>th</sup> GOCE User Workshop .....	5
Airborne Gravimetry for Geodesy Summer School.....	5
EUREF Symposium 2016 .....	5
European Navigation Conference 2016.....	5
Baltic Geodetic Congress .....	5
18th Geodynamics and Earth Tide Symposium 2016.....	5
ISG Geoid School .....	5
6th International Conference on Cartography & GIS.....	5
ISDE 2016 .....	5
International Conference “Data Intensive System Analysis for Geohazard Studies” .....	6
GAGER 2016.....	6
ESA-JRC Summer School on GNSS 2016.....	6
International Symposium on Geodesy and Geodynamics (ISGG2016).....	6
ICG+2016.....	6
41st COSPAR Scientific Assembly .....	6
AOGS 13 <sup>th</sup> Annual Meeting.....	6
IAG Commission 4 „Positioning and Applications” Symposium.....	6
18th General Assembly of WEGENER.....	6
ION GNSS+ 2016 .....	6
16 <sup>th</sup> International Mine Surveying Congress.....	6
GGHS2016 .....	6
13 <sup>th</sup> European VLBI Network (EVN) Symposium .....	6
4 <sup>th</sup> International School on “The KTH Approach to Modelling the Geoid” .....	7
First International Workshop on VLBI Observations of Near-field Targets .....	7
INTERGEO, Geodätische Woche .....	7
IDS Workshop.....	7
SAR Altimetry Workshop.....	7
OSTST 2016.....	7
AGU 2016 Fall Meeting .....	7
EGU General Assembly 2017 .....	7
23rd Working Meeting of the European VLBI Group for Geodesy and Astrometry (EVGA) .....	7
IAG and IASPEI Joint Scientific Assembly.....	7
AGU 2017 Fall Meeting .....	7
AGU 2018 Fall Meeting .....	7
27th IUGG General Assembly .....	7

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

## General Announcements

### *IAG on the Internet*

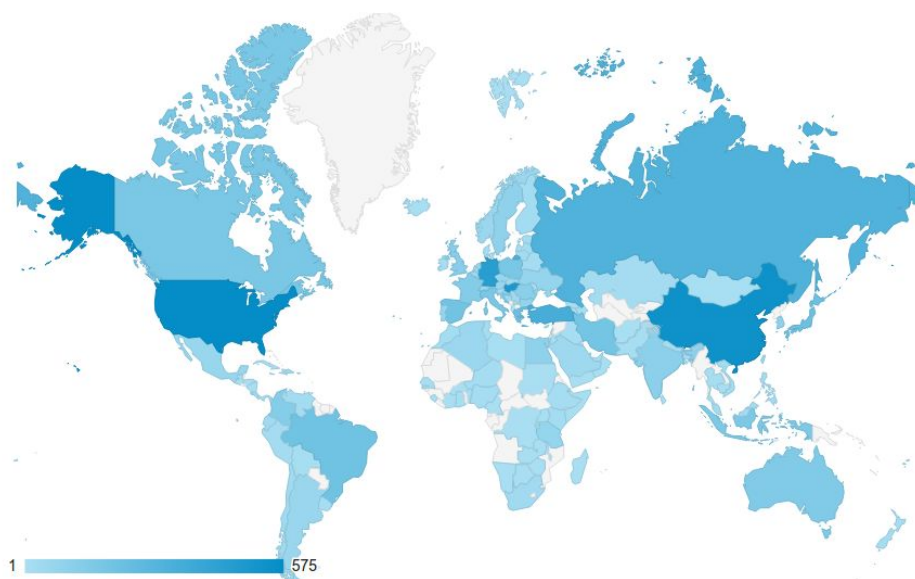
For many years the IAG has maintained a website, not only a valuable source of information about the Association itself, but also about its scientific disciplines and activities. The primary goal of the website is to communicate with IAG members, and to make information available to the wider geosciences community across the globe.

The maintenance of the IAG website is one of the activities of the Communication and Outreach Branch (COB), hosted by the Department of Geodesy and Surveying of the Budapest University of Technology and Economics, Budapest, Hungary. The geographical distribution of the visitors to the IAG website can be seen in the Figure, for the period September 2015 to January 2016.

During the past four years, the layout of the website has been redesigned. For example, the Topic of the Month section on the home page aims to promote important scientific activities to a general readership. The latest scientific results, the establishment of significant research projects, and news of important initiatives which may have a great impact on the geodetic and geosciences communities are posted to this section of the website. Geodesists are kindly encouraged to submit new topics to the COB e-mail address: [iagcob@iag-aig.org](mailto:iagcob@iag-aig.org). The IAG COB encourages all IAG members, and geodesists in general to publish information on the IAG website, be it news items, conference calls and reports, job announcements, etc., can be submitted to the IAG COB for publication.

In order to address the younger generation of geodesists the COB has established an IAG presence on Facebook and Twitter. As of February 22, the Facebook page <http://www.facebook.com/InternationalAssociationOfGeodesy> has 347 'likes'. The announcement regarding the release of ITRF2014 (and reported in the March issue of GIM International) in the February issue of the IAG Newsletter generated more than 1400 reaches on Facebook. The IAG Twitter site is available at: [http://www.twitter.com/iag\\_cob](http://www.twitter.com/iag_cob). We encourage everyone with an interest in geodesy to follow these pages, as followers of these pages are automatically notified about the latest IAG news. A good example is the announcement by the Norwegian Mapping Agency regarding the Svalbard Observatory ([http://www.iag-aig.org/index.php?tpl=text&id\\_c=79&id\\_t=663](http://www.iag-aig.org/index.php?tpl=text&id_c=79&id_t=663)). However the IAG presence on social media needs more frequent geodesy news. Please contact the COB regarding geodesy-related news.

SZABOLCS RÓZSA  
IAG Communication and Outreach Branch  
Website: <http://www.iag-aig.org>



Geographical distribution of page visits to IAG website between September 2015 and January 2016

## Meeting Announcements

### *ESA – JRC International Summer School on Global Satellite Navigation Systems*

*18-29 July 2016, Ispra, Italy*

Dear Sir or Madam,

After the great success in the past the Universität der Bundeswehr München is organizing again the

- ESA - International Summer School on Global Satellite Navigation Systems in cooperation with ESA – JRC and ISAE Supaero, Stanford University, TU Graz

This year the Summer School is held at the Joint Research Centre (JRC)/CCR Ispra, Italy.

- School dates are from July 18 till July 29, 2016, starting July 18, afternoon, ending July 29, after breakfast.
- This Summer School is open to graduate students, PhD candidates, early-stage researcher and young professionals willing to broaden their knowledge.
- This summer school will provide key information, fresh ideas, basics, innovative approaches and practical advice on such topics as (but not limited to):
  - Basics of Satellite Navigation
  - Ionospheric and Tropospheric Effects on GNSS
  - Carrier Phase Positioning
  - GNSS RF Link Performance
  - NSS Signals with Special Emphasis on BDS
  - GNSS Receivers
  - Space Communications/Positioning with Communication Systems
  - Leadership and Team Effectiveness
  - GNSS Threats and Countermeasures
  - Navigation in GNSS Denied Environments
  - Cyber Safety for Civilian Navigation
  - Become a GNSS Entrepreneur
  - The ESA/UPC GNSS Lab Tool
  - IPR and Patents in GNSS
  - Liability Issues in GNSS
  - Railway High Integrity Navigation Overlay System (RHINOS)
  - Multi-Frequency Multi-System GNSS & SBAS

Registration and detailed information is available on [www.munich-satellite-navigation-summer-school.org](http://www.munich-satellite-navigation-summer-school.org)

Yours faithfully

ANTJE TUCCI

### *Meetings Calendar*

#### *JISDM 2016*

*March 30 – April 1, 2016, Vienna, Austria*

3rd Joint International Symposium on Deformation Monitoring

URL: <http://www.jisd2016.org/>

#### *NGDM 2016*

*April 12 – 13, 2016, Prague, Czech Republic*

New Geotechnologies for Disaster Management

URL: <http://p-insar.cz/ngdm2016/>

#### 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>

#### FIG Commission 5 Technical Seminar on Reference Frames in Practice

May 1 - 2, 2016, Christchurch, New Zealand

URL: <http://www.fig.net/fig2016/commission5.htm>

#### FIG Working Week 2016

May 2 – 6, 2016, Christchurch, New Zealand

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

#### ESA Living Planet Symposium 2016 and 6<sup>th</sup> GOCE User Workshop

May 9 – 13, 2016, Prague, Czech Republic

URL: <http://lps16.esa.int/>

#### Airborne Gravimetry for Geodesy Summer School

May 23 – 27, 2016, Silver Spring, Maryland, USA

URL: <http://geodesy.noaa.gov/>

#### EUREF Symposium 2016

May 25 - 27, 2016, San Sebastian, Spain

URL: [http://www.euref.eu/euref\\_symposia.html](http://www.euref.eu/euref_symposia.html)

#### European Navigation Conference 2016

May 30 – June 2, 2016, Helsinki, Finland

URL: <http://www.enc2016.eu>

#### Baltic Geodetic Congress

June 2 – 4, 2016, Gdansk, Poland

URL: <http://www.bgc.geomatyka.eu/2016/>

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

June 5 – 9, 2016, Trieste, Italy

URL: <http://www.lithoflex.org/g-et/>

#### ISG Geoid School

June 6 – 10, 2016, Ulaanbaatar, Mongolia

URL: <http://www.isgeoid.polimi.it/>

#### 6th International Conference on Cartography & GIS

June 13-17 2016, Albena, Bulgaria

URL: <http://www.iccgis2016.cartography-gis.com/>

#### ISDE 2016

July 7-8 2016, Beijing, China

URL: [www.isde2016summit.org](http://www.isde2016summit.org)

International Conference "Data Intensive System Analysis for Geohazard Studies"

July 18 – 21, 2016, Sochi region, Mountain cluster, Russia

URL: <http://sochi2016.gcras.ru/>

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/>

ESA-JRC Summer School on GNSS 2016

July 18 – 29, 2016, Ispra, Italy

URL: <http://www.munich-satellite-navigation-summer-school.org>

International Symposium on Geodesy and Geodynamics (ISGG2016)

July 22 – 25, 2016, Tianjin, China

URL: <http://isgg2016.csp.escience.cn>

ICG+2016

July 27 – 30, 2016, Shanghai, China

IAG/CPGPS International Conference on GNSS+

URL: <http://202.127.29.4/meetings/icg2016>

41st COSPAR Scientific Assembly

July 30 – August 7, 2016, Istanbul, Turkey

URL: <http://www.cospar-assembly.org/>

AOGS 13<sup>th</sup> Annual Meeting

July 31 – August 5, 2016, Beijing, China

URL: <http://www.asiaoceania.org/aogs2016/>

IAG Commission 4 „Positioning and Applications“ Symposium

September 4-7, 2016, Wroclaw, Poland

URL: <http://www.igig.up.wroc.pl/IAG2016/>

18th General Assembly of WEGENER

September 12-15, 2016, Azores, Portugal

WEGENER 2016: Understanding earth deformation at plate boundaries

URL: <http://wegener.segal.ubi.pt>

ION GNSS+ 2016

September 12-16, 2016, Portland, USA

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

16<sup>th</sup> International Mine Surveying Congress

September 12-16, 2016, Brisbane, Australia

URL: <http://www.ism2016.com/>

GGHS2016

September 19-23, 2016, Thessaloniki, Greece

URL: <http://www.gghs2016.com>

13<sup>th</sup> European VLBI Network (EVN) Symposium

September 20-23, 2016, St. Petersburg, Russia

URL: <http://www.ipa.nw.ru/EVN2016/>

4<sup>th</sup> International School on “The KTH Approach to Modelling the Geoid”

September 25-29, 2016, Johor Bahru, Malaysia

URL: <https://www.kth.se/en/abe/inst/som/avdelningar/geo/geodesi/handelser-1.78120>

First International Workshop on VLBI Observations of Near-field Targets

October 5 – 6, 2016, Bonn, Germany

URL: <http://ivscc.gsfc.nasa.gov/meetings/index.html>

INTERGEO, Geodätische Woche

October 11 – 13, 2016, Hamburg, Germany

URL: <http://www.intergeo.de/>

IDS Workshop

October 31 – November 1, 2016, La Rochelle, France

URL: <http://ids-doris.org/meetings/ids-meetings.html>

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: <http://ids-doris.org/meetings/ids-meetings.html>

AGU 2016 Fall Meeting

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

URL: <http://meetings.agu.org/upcoming-meetings/>

EGU General Assembly 2017

April 23-28, 2017, Vienna, Austria

URL: <http://www.egu2017.eu/>

23rd Working Meeting of the European VLBI Group for Geodesy and Astrometry (EVGA)

May 15-19, 2017, Gothenburg, Sweden

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

IAG and IASPEI Joint Scientific Assembly

July 30 – August 4, 2017, Kobe, Japan

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

AGU 2017 Fall Meeting

December 11-15, 2017, New Orleans, LA, USA

URL: <https://meetings.agu.org/>

AGU 2018 Fall Meeting

December 10-14, 2018, Washington, D.C., USA

URL: <https://meetings.agu.org/>

27th IUGG General Assembly

July 8 – 17, 2019, Montreal, Canada

URL: <http://www.iugg.org/assemblies/>