

## December 2008

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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 (<a href="mailto:newsletter@iag-aig.org">newsletter@iag-aig.org</a>). 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: <a href="http://www.iag-aig.org">http://www.iag-aig.org</a>

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**

## DORIS Special Issue in JASR

Following a first DORIS Special Issue in the Journal of Geodesy (2006), we are now seeking for manuscripts for a second DORIS Special Issue in Advances in Space Reseach (JASR, Elsevier, ISI Web of Science).

Contributions should address scientific applications of the DORIS system (new satellite missions, terrestrial reference frame, earth rotation, geodynamics, ionosphere, troposphere,...). Use of multiple geodetic techniques (GPS/GLONASS, SLR VLBI) or other sources of data (gravimetry, remote sensing,...) are very welcome. Manuscripts will be peer-reviewed according to the Journal's regular rules.

Manuscripts need to be sent online at the Journal Web site (<a href="http://ees.elsevier.com/asr/">http://ees.elsevier.com/asr/</a>) from February to May 2009, to aim for a publication in late 2009 or early 2010. Additional information can be obtained from recent DORISMails (<a href="http://listes.cls.fr/sympa/arc/dorismail/2008-10/msg00001.html">http://listes.cls.fr/sympa/arc/dorismail/2008-10/msg00001.html</a>). Potential authors are encouraged to contact the Guest Editor before submission: Pascal Willis (<a href="https://www.willis@ipgp.jussieu.fr">willis@ipgp.jussieu.fr</a>).

PASCAL WILLIS

## EGU is seeking to appoint an Executive Secretary

The European Geosciences Union (EGU) is seeking to appoint an Executive Secretary. Applicants should have post-graduate qualifications, preferably in geosciences, and experiences in science-administration, management and international collaboration.

The Executive Secretary will

- Be responsible for operating the union office with support staff,
- Coordinate and organize the key functions and financial affairs of the Union,
- Manage outside contracts, and
- Take part in the strategic development of the Union.

The location of the EGU Office will be determined in dialogue with the successful applicant, and the starting salary will be approximately equivalent to the salary of an Associate Professor in the relevant country. Applications in a single pdf-file should be submitted before 31 January 2009 by email, marked EGU Executive Secretary, to Professor Hans Thybo, EGU General Secretary, at email adresses: <a href="mailto:thybo@geo.ku.dk">thybo@geo.ku.dk</a> and <a href="mailto:job@geo.ku.dk">job@geo.ku.dk</a>. More details can be found from the webpage <a href="mailto:http://www.egu.eu/news/news/article/10/egu-is-seeki.html">http://www.egu.eu/news/news/article/10/egu-is-seeki.html</a>.

ARNE K. RICHTER EGU Executive Secretary

## **Meeting Announcements**

## **EOGC2009**

2<sup>nd</sup> International Conference on Earth Observation for Global Changes 25–29 May 2009, Chengdu, China

#### EOGC2009 Topics:

- International Earth Observation Efforts on Global Change Studies
- Remote Sensing of Land Use and Land Cover Change (LULCC)
- Remote Sensing of Coastal and Marine Ecosystems
- Remote Sensing of Snow and Ice
- Remote Sensing of the Polar Environment
- Monitoring Eco-Environmental Changes in the Qinghai-Tibetan Plateau
- Observing Global Change by Geodetic Techniques
- Environmental Monitoring by the Global Geodetic Observing System (GGOS)
- Earth Observation for Natural Hazards Monitoring and Assessment

• Geospatial Data Processing and Integration for Change Detection

2<sup>nd</sup> Announcement and Call for Papers is available from <a href="http://www.eogc2009.com.cn/">http://www.eogc2009.com.cn/</a>.

#### Important Dates

Abstract submission: December 1, 2008Full paper submission: January 15, 2009

• Registration: April 1, 2009

• Pre-Conference workshops: May 25, 2009

XIANFENG ZHANG (Conference Secretariat) Peking University

## VII Hotine-Marussi Symposium 2009 on Theoretical Geodesy

6–10 July 2009, Rome, Italy, Sapienza Università di Roma

Scientific Organization Committee:

- Nico Sneeuw
- Pavel Novák
- Fernando Sansò
- Study group chairs and steering committee members of IAG InterCommission Committee on Theory (IAG-ICCT)

#### Local Organization Committee:

• Mattia Crespi, G. Colosimo, F. Fratarcangeli, A. Mazzoni, F. Pieralice

The main goals of the Symposium are aligned with the objectives of the ICCT:

- advances in theoretical geodesy
- developments in geodetic modelling and data processing, in the light of the recent advances of the geodetic observing systems
- connections and contribution exchanges between geodesy and other Earth sciences

In particular, all the topics regarding the activities of the ICCT Study Groups are of interest and related papers are strongly encouraged:

- theory, implementation and quality assessment of geodetic reference frames
- quality of geodetic multi-sensor systems and networks
- configuration analysis of Earth oriented space techniques
- inverse theory and global optimization
- satellite gravity theory
- InSAR for tectonophysics
- temporal variations of deformation and gravity
- towards cm-accurate geoid theories, computational methods and validation
- application of time-series analysis in geodesy

SCIENTIFIC AND LOCAL ORGANIZING COMMITTEE

## Geodesy for Planet Earth

IAG 2009 Scientific Assembly, Buenos Aires, Argentine, August 31 to September 4, 2009



2<sup>nd</sup> Circular is reachable through the webpage of the conference www.iag2009.com.ar.

## Important Dates

- Deadline for Submission of Abstracts: January 31st, 2009
- End of Early Registration: March 31st, 2009
- Notification of Abstract Acceptance: March, 2009
- Deadline for accommodation booking at Intercontinental Hotel (Special Rate): March 31st, 2009
- Third Circular: June, 2009
- Deadline for Submission of Full-Papers Manuscripts: September 30th, 2009

LOCAL ORGANIZING COMMITTEE

## IAG Sponsored Meetings

## EOGC2009

May 25-29, 2009, Chengdu, China

The Second International Conference on Earth Observation for Global Changes (EOGC2009) will take place in Chengdu, China, 25-29 May 2009. Knowledge about changes to the Earth's surface and the underlying processes that induce them has enormous impacts on how society responds to these changes. With its remarkable progress in the past decade, Earth observation technology has been playing a crucial role in studies on global changes. EOGC2009 promises to bring together a broad range of scientists, researchers, students, and practitioners worldwide in leading academic institutions and government and industrial laboratories, to enjoy a week of technical sessions, tutorials, exhibits and social activities. Please visit <a href="http://www.eogc2009.com.cn/">http://www.eogc2009.com.cn/</a> for details.

## VII Hotine-Marussi Symposium 2009 on Theoretical Geodesy

6–10 July 2009, Rome, Italy, Sapienza Università di Roma

The main goals of the Symposium are advances in theoretical geodesy, developments in geodetic modelling and data processing in the light of the recent advances of the geodetic observing systems, connections and contribution exchanges between geodesy and other Earth sciences. The first circular letter is available from <a href="http://w3.uniroma1.it/Hotine-marussi\_Symposium\_2009/Circulars.asp">http://w3.uniroma1.it/Hotine-marussi\_Symposium\_2009/Circulars.asp</a>. The website <a href="http://w3.uniroma1.it/Hotine-marussi\_Symposium\_2009/">http://w3.uniroma1.it/Hotine-marussi\_Symposium\_2009/</a> have been set up with additional information on the Symposium.

## Geodesy for Planet Earth

IAG 2009 Buenos Aires

August 31 to September 4, 2009

The International Association of Geodesy Scientific Assembly IAG2009 that will be hosted by the IUGG National Committee together with the Argentine Association of Geophysics and Geodesy, will take place in the city of Buenos Aires. IAG2009 will be an event that covers the whole of geodesy in an exciting social environment that extends our knowledge, improves our practice, and widens our friendship networks. Following the long outstanding tradition of these scientific assemblies, IAG2009 will be a major scientific event, bringing together geodesists from all over the world, and demonstrating the vital role that geodesy plays in our society. This will be the main geodetic meeting in 2009. 2<sup>nd</sup> Circular is reachable through the webpage of the conference <a href="https://www.iag2009.com.ar">www.iag2009.com.ar</a>.

## IAG Related Meetings

## <u>Cartography and Geoinformatics for Early Warning and Emergency Management: Towards Better Solutions</u>

January 19-22, 2009 Prague, Czech Republic

Joint Symposium of ICA Working Group on Cartography in Early Warning and Crises Management (CEWaCM) and JBGIS Geo-information for Disaster Management (Gi4DM) will tackle topics related to Early Warning and Emergency Management considering Technology (both software and hardware applicable for

Early Warning and Emergency Management), User requirements for geo-information (both management and mobile users) and Information providers (data and standards). The website of the Symposium is <a href="http://c4c.geogr.muni.cz/index.html">http://c4c.geogr.muni.cz/index.html</a>.

#### ION International Technical Meeting 2009

January 26-28, 2009, Anaheim, California, USA

The ION International Technical Meeting (ITM) 2009 will be held in Anaheim, California, USA, between 26-28 January, 2009. The program of the meeting is available from the webpage <a href="http://www.ion.org/meetings/itm2009program.cfm">http://www.ion.org/meetings/itm2009program.cfm</a>.

#### **GEOWS 2009**

February, 1-6, 2009, Cancun, Mexico

GEOWS 2009, The International Conference on Advanced Geographic Information Systems & Web Services will be held in Cancun, Mexico between 1-6 February 2009. Conference details and call for papers are reacheable from the webpage <a href="http://www.iaria.org/conferences2009/GEOWS09.html">http://www.iaria.org/conferences2009/GEOWS09.html</a>.

#### ICA Symposium on Cartography 2009

February 16-17, 2009, Vienna, Austria

A regional International Cartographic Association (ICA) symposium on cartography with the focus on Central and Eastern Europe (CEE) . The aim of the symposium is to bring together cartographers, GI scientists and those working in related disciplines from Central and Eastern Europe with the goal of offering a platform of discussion and exchange and stimulation of joined projects. Please visit <a href="http://cartography.tuwien.ac.at/cee2009/">http://cartography.tuwien.ac.at/cee2009/</a> for details.

#### **Munich Satellite Navigation Summit 2009**

March, 3-5, 2009, Munich, Germany

The Munich Satellite Navigation Summit 2009 – the seventh one, to be held March 3-5, 2009 in the famous "Residenz München", Germany – has been established as the European and International conference with global impact featuring invited high-ranking worldwide speakers from industry, science and governments dealing with the directions of satellite navigation now and in the future. Emphasizing a future trend in satellite navigation, this year's Summit will focus on special sessions on safety and security, in particular also on the use of the Galileo Public Regulated Service (PRS). Please visit <a href="http://www.munich-satellite-navigation-summit.org/Summit2009/">http://www.munich-satellite-navigation-summit.org/Summit2009/</a> for details.

### INTED2009

March 9-11, Valencia, Spain

The annual edition of INTED2009 will be held in Valencia (SPAIN), on the 9th, 10th and 11th of March, 2009. The objective of INTED2009 is to share your experiences in the fields of Technology, Education, Development and International Collaboration. It is an International Forum for lecturers, researchers, professors, engineers, educational scientists and technologists. For more information visit www.iated.org/inted2009.

#### SAT Expo Europe

March 19-21, 2009, New Rome Fair, Italy

The second edition of SAT Expo Europe, the international exhibition dedicated to Space services and applications, will take place from the 19<sup>th</sup> to the 21<sup>st</sup> of March at the New Rome Fair, Italy. The Galileo System will be one of the main protagonists of SAT Expo Europe 2009 with two conferences: one dedicated to Galileo, the current state of the projects and programmes of Mediterranean cooperation, and the second one to UAV programmes, with the participation of representatives and decision-makers of the European and Foreign Space Institutions. The website of the Expo is <a href="http://www.satexpo.it/en/">http://www.satexpo.it/en/</a>.

#### ASEE Spring 2009 Northeast Conference

April 3-4, 2009, Connecticut, USA

The Spring 2009 Northeast ASEE Conference will be held on April 3-4, 2009 at the University of Bridgeport, Bridgeport, Connecticut, U.S.A. This year's conference theme is: Engineering in the New Global Economy. The deadline for abstract submission is February 27th, 2009. Prospective authors are invited to submit their abstracts online through the conference website at <a href="http://www.asee2009online.org">http://www.asee2009online.org</a>.

#### EGU General Assembly 2009

April 19-24, 2009, Vienna, Austria

The EGU General Assembly 2009 will bring together geoscientists from all over Europe and the rest of the world into one meeting covering all disciplines of the Earth, Planetary and Space Sciences. Especially for young scientists the EGU appeals to provide a forum to present their work and discuss their ideas with experts in all fields of geosciences. The Abstract submission deadline is 13 January 2009. Detailed information is available from the following webpage: <a href="http://meetings.copernicus.org/egu2009/">http://meetings.copernicus.org/egu2009/</a>.

#### FIG Working Week 2009

May 3-8, 2009, Eilat, Israel

The FIG Working Week 2009 will take place in Eilat, a resort city at the southernmost edge of Israel, on the shores of the Red Sea. The Working Week be held on 3-8 May 2009. The Working Week will gather international professionals and academia members from the fields of land surveying, land and real-estate appraisal, GIS, spatial planning, environmental awareness, and civil engineering. Please visit www.fig.net/fig2009 for details.

#### 230th Anniversary of MIIGAiK

May 25-29, 2009, Moscow, Russia

An International Conference on Geodesy, Cartography and Cadastre in the 21<sup>st</sup> century is to be held within the framework of celebrating the 230<sup>th</sup> Anniversary of Moscow State University of Geodesy and Cartography (MIIAGiK) on May 25-29, 2009, Moscow, Russia. The webpage of the Conference is http://230.miigaik.ru/.

#### TRANS-NAV 2009

June 17-19, 2009, Gdynia, Poland

The upcoming 8<sup>th</sup> International Navigational Symposium on "Marine Navigation and Safety of Sea Transportation" TRANS-NAV 2009 is organised jointly by the Faculty of Navigation, Gdynia Maritime University and The Nautical Institute from 17 to 19 June 2009 in Gdynia, Poland. The Conference website is <a href="http://transnav.am.gdynia.pl">http://transnav.am.gdynia.pl</a>. The Symposium is addressed to scientists and professionals in order to share their expert knowledge, experience and research results concerning all aspects of navigation, safety of navigation and sea transportation.

## **CCCT 2009**

July 10-13, 2009, Orlando, Florida, USA

The 7th International Conference on Computing, Communications and Control Technologies: CCCT 2009 (<a href="http://www.2009iisconferences.org/CCCT">http://www.2009iisconferences.org/CCCT</a>) will take place in Orlando, Florida, USA, on July 10th - 13th, 2009. CCCT Conferences are yearly events intended to serve as an encounter point for Computer, Communications and Control Technologies researchers, practitioners, consultants and users who have been interchanging ideas, research results and innovations in the mentioned areas and other related topics. The deadline to submit a paper/abstract is November 12<sup>th</sup>, 2008.

## 6th International Symposium on Mobile Mapping Technology - MMT'09

July 21-24, 2009, Presidente Prudente, São Paulo, Brazil

The 6<sup>th</sup> International Symposium on Mobile Mapping Technology "Mobile Mapping Serving the Information Society" will take place in Presidente Prudente, São Paulo, Brazil, July 21-24, 2009. The main objective of the conference is to discuss the most recent technology and its application, to exchange experiences and to promote future research aiming at the development and the production in the fields related to mobile mapping. You may want to check out the website <a href="http://www.fct.unesp.br/eventos/simposio/mmt09/ingles">http://www.fct.unesp.br/eventos/simposio/mmt09/ingles</a> to get preliminary information on MMT'09.

### **ION GNSS 2009**

September 22-25, 2009, Georgia, USA

The Institute of Navigation's GNSS 2009 (technical sessions and exhibits) will be held at the Savannah International Convention Center, Savannah, Georgia. Pre-conference tutorials will be held in Savannah on September 21-22. See the ION website (www.ion.org) for details.

## IAG Sister Societies' General Assemblies

## Associations' Scientific Assemblies of the IUGG

- IUGG/IAGA, August 23-30, 2009, Sopron, Hungary
- IUGG/IAHS, September 7-12, 2009, Hyderabad, India
- IUGG/IASPEI, January 10-16, 2009, Cape Town, South Africa
- IUGG/IAG, August 31-September 4, 2009, Buenos Aires, Argentina
- IUGG/IACS-IAMAS-IAPSO, July 19-29, 2009, Montreal, Canada