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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:

- 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:

C.C Tscherning
University of Copenhagen
Dept. of Geophysics
Copenhagen, Denmark
Fax: +45 35365357
E-mail: cct@gfy.ku.dk

General Announcements

ILRS News

At the request of the Center for Orbit Determination in Europe (CODE) and the Astronomical Institute of the University of Bern (AIUB), the International Laser Ranging Service (ILRS) has resumed tracking of the retroreflector array on the GPS-35 satellite. SVN35, a Block IIA satellite, was reactivated on February 11, 2010. The ILRS will continue to provide laser ranging tracking of GPS-35 as long as the satellite remains active.

GRAHAM APPLEBY, MIKE PEARLMAN, CAREY NOLL
ILRS

Vacant position at Astronomical Institute, Faculty of Science, University of Bern

Applications are invited for a full professorship in Fundamental Astronomy including the Directorate of the Astronomical Institute,

opening August, 1, 2011, at the Astronomical Institute, University of Bern, Switzerland (<http://www.aiub.unibe.ch>). Candidates should have a strong research record in fundamental astronomy, e.g., **space geodesy** and **astrodynamics**. Current research activities of the institute include space geodesy using GNSS and satellite laser ranging, gravity field determination and optical surveys for natural and artificial bodies in the solar system. The institute develops and operates the Zimmerwald Observatory. The successful candidate is expected to direct the institute's research activities, to attract external funding, and to actively participate in the teaching and supervision of Bachelor and Master students, as well as Ph.D. students.

The University of Bern particularly encourages women to apply for this position.

Applications including a curriculum vitae, a publication list, copies of the five most important publications, a brief outline of past and future research, and a list of external funds raised, should be sent to Prof. U. Feller, Dean of the Faculty of Science, University of Bern, Sidlerstrasse 5. CH-3012 Bern, Switzerland, by **31 March 2010**.

Meeting Announcements

Workshop on Ray-Tracing for Space Geodetic Techniques

April 29-30, 2010, Vienna, Austria

Call for contributions

In recent years, ray - tracing through numerical weather models has become more and more important for the analysis of space geodetic techniques, like the GNSS (Global Navigation Satellite Systems), VLBI (Very Long Baseline Interferometry), DORIS (Doppler Orbitography by Radiopositioning Integrated on Satellite) at radio wavelengths or SLR (Satellite Laser Ranging) at optical frequencies, but also for remote sensing techniques like InSAR (Interferometric Synthetic Aperture Radar). This workshop is devoted to technical and physical details of ray - tracing, to the development of models from the ray - traced delays, and to their application in the analysis of space geodetic observations.

Preliminary list of sessions (29 April 2010, 9:00 - 30 April 2010, 15:00):

Session 1: Technical and physical details of ray-tracing and numerical weather models

Session 2: Models derived from ray-traced delays

Session 3: Analysis of space geodetic observations with ray-traced delays

Participants are asked to send an email with name and affiliation (and ev. title of presentation) to johannes.boehm@tuwien.ac.at before **15 March 2010**. The registration fee of 70 Euro (to be paid in cash onsite) will cover lunches and coffee breaks on both days.

Organisation: Institute of Geodesy and Geophysics, Vienna University of Technology

Location: Institute of Geodesy and Geophysics, Vienna University of Technology, Gußhausstraße 27-29, 1040 Vienna, Austria

Dr. Johannes Böhm
Chair of IAG SC1.1 WG3
johannes.boehm@tuwien.ac.at

Prof. Dr. Harald Schuh
Head of the Institute
harald.schuh@tuwien.ac.at

JOHANNES BÖHM

EUREF Symposium 2010

June 2-5, 2010, Gävle, Sweden

The next EUREF Symposium will be held in Gävle, Sweden, June 2-5, 2010. The 2010 symposium is organised by Lantmäteriet - the Swedish mapping, cadastral and land registration authority - and co-sponsored by KTH Royal Institute of Technology and Onsala Space Observatory at Chalmers University of Technology.

The scientific programme will cover the following preliminary topics:

- Activities of the TWG
- New Developments in GNSS Networks
- Modelling the Earth with GNSS
- Mitigation of GNSS Error Sources
- Height, Gravity, Geoid, and Combination of Techniques
- Improvements and Densifications of the ETRS89
- National Reports

The website of the 2010 symposium www.lantmateriet.se/euref2010 from time to time will be completed. A *Best Student Poster Award* is offered and the winner will be awarded by 100 Euro. Last day for registration is **May 20, 2010**.

HELMUT HORNIK

IAG School on Reference Frames

June 7-12, 2010, Aegean University, Mytilene, Lesvos, Greece



Organized by the IAG Study Group IC-SG1: Theory, implementation and quality assessment of geodetic reference frames (Commission 1: Reference Systems, ICCT, IERS)

School Topics:

- Basic Concepts of Reference Systems in Geodesy, Astronomy and Geophysics

- Reference Frame Combination and Time Series Analysis
- Models and Strategies for Global VLBI, SLR, GPS & DORIS Networks
- Geophysical Processes and Coordinate Variations

Lecturers:

- Z. Altamimi, IGN-LAREG, Chairman IAG Commission 1
- A. Dermanis, Aristotle University of Thessaloniki , Chairman IAG Study Group IC-SG1
- T. Herring, M.I.T.
- E. Pavlis, NASA Goddard & University of Maryland, Chairman ILRS Analysis Working Group
- M. Sideris, University of Calgary, IAG President
- P. Willis, Institut de Physique du Globe de Paris

Inquiries: Prof. Athanasios Dermanis, dermanis@topo.auth.gr

School web page: http://www.topo.auth.gr/IAG2010_RefSchool/

On behalf of the organization committee

ATHANASIOS DERMANIS

TG-SMM2010: IAG Symposium on Terrestrial Gravimetry: Static and Mobile Measurements

June 22-25, 2010, Saint Petersburg, Russia

Symposium topics include:

- instrumentation and methods for absolute and relative measurement of gravity fields, static and mobile measurements and their application to shipborne, airborne platforms (planes, helicopters, airships) and other mobile platforms;
- absolute ballistic gravimeters (including those based on the use of cold atoms), relative gravimeters of all types including superconducting gravimeters;
- gravity gradiometers;
- new results of measurement of gravity networks and the coverage of new regions;
- metrology issues in gravimetry, the results of the comparisons of absolute gravimeters, application of gravity measurements in metrology;
- standardization and databases of absolute measurements of the gravity field;
- gravitational experiments.

The following topics are especially welcome for presentation at the Symposium:

- new technologies and applications of gravity measurements such as planetary absolute and relative gravimetry;
- links between satellite and terrestrial or planetary gravity measurements;
- possible applications of terrestrial gravimetry in combination with GPS/GLONASS technologies;
- gravimetry applications in navigation.

Detailed information, online registration is at: <http://www.elektropribor.spb.ru/cnf/tg-smm2010/enfrset.html>.

L. F. VITUSHKIN

WEGENER 2010 in Istanbul

September 14-17, 2010, Istanbul, Turkey

Dear Colleagues,

You are cordially invited to participate in the 15th General Assembly of WEGENER 2010, to be hosted by Bogazici University, Istanbul, Turkey on 14-17 September 2010. The call for abstracts is attached and further details are also available at www.koeri.boun.edu.tr/jeodezi/wegener2010/.

All contributions will be subject to peer-review and will also be published in the formal proceedings of the WEGENER 2010. A special issue of the Journal of Geodynamics for WEGENER 2010 will be published and a



limited number of papers will be invited for submission to a full refereeing process. Abstracts should be submitted to wegener2010@boun.edu.tr by 16th April 2010.

Best regards,

HALUK OZENER
On behalf of the Organizing Committee

2nd General Assembly of the IGFS – International Gravity Field Service
September 20-22, 2010, Fairbanks, Alaska, USA

The 2nd General Assembly of the IGFS - International Gravity Field Service will be held 20-22 September, in Fairbanks, Alaska, USA. Alaska has spectacular natural beauty, and exceptional geodetic and geophysical signals due to its active tectonics, volcanism, and rapid changes in the cryosphere. With the ability to measure gravity field changes by satellites (GRACE), as well as by superconducting and repeated absolute gravity, applications of gravity field information have spread from geodesy and geophysics into much broader application areas such as climate studies, glaciology and hydrology, and the meeting will pay special attention to these themes in addition to the geodetic science. More information is on our website, and please email the conference email if you have questions or want to be contacted as soon as the online registration page is available.

Website: <http://www.gps.alaska.edu/IGFS2/>
Email: jgfs2@gi.alaska.edu

JEFF FREYMUELLER
for the LOC

First International School on “The KTH Approach to Modeling the Geoid”
September 20-24, 2010, Istanbul, Turkey

After the successful experiences in the determinations and evaluations of precise local geoid models in different countries, we plan to arrange the First International Geoid School based on the KTH approach. (KTH is a Swedish abbreviation for Royal Institute of Technology, Stockholm, Sweden.). The school takes place on September 20-24, 2010, at, and hosted by, the Department of Geomatic Engineering, Yildiz Technical University, Istanbul, Turkey. The geoid school is lead by

Prof. Lars E. Sjöberg	Prof. Serif Hekimuglu
Royal Institute of Technology	Yildiz Technical University
Division of Geodesy	Institute of Geomatic Engineering
Stockholm, Sweden	Istanbul, Turkey
Head of Geoid School	Head of L. O. C.

Detailed information and registration form can be downloaded from the following webpage:
<http://www.infra.kth.se/geo/events/geoidschool.html>.

MOHAMMAD BAGHERBANDI
Division of Geodesy
Royal Institute of Technology (KTH)

International Doris Service Workshop 2010
October 21-22, 2010, Lisbon, Portugal

The next International DORIS Service (IDS) workshop will take place at the Lisbon International Fair in Portugal, from 21-22 October 2010.

The purpose of this workshop is to bring together representatives from all DORIS groups to share information about the network, data, products, and to perform inter-comparisons. Developments and scientific results in all

aspects of the DORIS system will be highlighted. The meeting will be a forum for discussion and coordination of future activities.

The IDS workshop will be organised in conjunction with:

- The Ocean Surface Topography Science Team (OST-ST) meeting, 18-20 October 2010
- a special meeting: Towards higher resolution remote sensing of ocean dynamics and terrestrial surface waters, 21-22 October 2010

Structure of the meeting:

The IDS workshop will include thematic sessions and a splinter working session over a period of 2 days. The sessions will consist of oral presentations and posters. Among the topics to be discussed will be DORIS results with the new satellites (Jason-2 & Cryosat-2) and progress towards an operational IDS combination.

The workshop is organised by CNES and EUMETSAT.

Organising Committee:

EUMETSAT: Gabriele Kerrmann, Francois Parisot, Madeleine Pooley

CNES: Laurence Amen, Nicole Bellefond, Sophie Coutin-Faye, Pascale Ferrage (IDS)

The Scientific Committee will draw up a programme and an agenda at a later stage, according to the submitted abstracts.

Scientific Committee:

Frank G. Lemoine (chair), John Dow, Laurent Soudarin, Petr Stepanek, Pascal Willis.

Details regarding this IDS workshop as well as more general information on the two other associated meetings will be posted at the end of January 2010, on the conference web site <http://www.ostst-hydro-2010.com>, and on the IDS web site <http://ids-doris.org/html/events/IDS2010/>.

PASCALE FERRAGE

Contentious Issues In UNCLOS – Surely Not?

The Sixth ABLOS Conference: 25-27 October 2010

The Advisory Board on the Law of the Sea (ABLOS) is a subsidiary body of the International Association for Geodesy (IAG) and of the International Hydrographic Organization (IHO). One of its mandates is to organize regular conferences that explore and clarify the interface between marine law and science.

The Sixth ABLOS Conference is scheduled for October 25-27, 2010, at the International Hydrographic Bureau in Monaco. This meeting will again gather specialists from a variety of disciplines to discuss challenges that arise in the application of marine science and technology while taking into account the juridical requirements of the UN Convention on the Law of the Sea (UNCLOS). This year's Conference Proceedings will be added to the accumulation of 125 or so Web-accessible presentations that have been delivered at the five previous Conferences, and which address numerous aspects of state practice and jurisprudence in the Law of the Sea. Past ABLOS Conferences have dealt with:

- *Technical Aspects of Maritime Boundary Delineation and Delimitation (1999)*
- *Accuracies and Uncertainties in Maritime Boundaries and Outer Limits (2001)*
- *Addressing Difficult Issues in UNCLOS (2003)*
- *Marine Scientific Research and the Law of the Sea: the Balance between Coastal State and International Rights (2005)*
- *Difficulties in Implementing the Provisions of UNCLOS (2008)*

Proceedings of all past Conferences are available on the ABLOS website at www.gmat.unsw.edu.au/ablos/index.html.

As in the past, Conference organizers seek presentations that discuss how the provisions of UNCLOS can affect undertakings in marine science and technology. Special consideration will be given to papers that describe real or anticipated problems, and which propose solutions to those problems. Speakers will be encouraged to outline selected legislation, and where appropriate to describe case histories, actual situations, or real-world

experiences that could offer guidance to practitioners in other states. Following are some proposed session topics during the 2010 Conference. Suggestions for other topics will be welcomed.

- *Legal and technical complications specific to polar regions and island regimes*
- *Will international law keep pace with sea level rise and climate change?*
- *Geodesy and its significance in charting and cartography: legal implications*
- *Satellite imagery and its applications in the definition of baselines*
- *Anomalous continental margin features and their impact on maritime boundaries*
- *Regulating navigation and the exploitation of deep seabed resources*
- *UNCLOS obligations: a burden for some developing states?*

Abstracts should be submitted to Chris Carleton (chris.carleton@ukho.gov.uk) by April 30, 2010. Formatting instructions are posted on <http://www.gmat.unsw.edu.au/ablos/ABLOS10Folder/AbstractFormat.pdf>.

Completed manuscripts of accepted papers should be submitted no later than August 31, 2010 to ensure inclusion in the Proceedings which will be distributed at the close of the Conference. Formatting and submission instructions are posted on <http://www.gmat.unsw.edu.au/ablos/ABLOS10Folder/PaperFormat.pdf>

A registration form can be downloaded from <http://www.gmat.unsw.edu.au/ablos/ABLOS10Folder/ABLOS2010ConfRego.pdf>

A certain number of rooms have been pre-booked at hotels in and close to Monaco. A hotel booking form can be downloaded from <http://www.gmat.unsw.edu.au/ablos/ABLOS08Folder/ABLOS2010HotelForm.doc>

Conference Organizing Committee

Conference Chairman	Chris Rizos, University of New South Wales
COC Chairman	Ron Macnab, Geological Survey of Canada (Retired)
Programme coordinators	Chris Carleton and John Brown, UK Hydrographic Office
Advisor, Geodesy	Lars Sjoberg, Swedish Royal Institute of Technology
Advisor, Hydrography	Luiz Carlos Torres, Hydrographic Service of the Brazilian Navy
Secretariat services	Steve Shipman, International Hydrographic Bureau
Communications	Sunil Bisnath, York University, and Ron Macnab, Geological Survey of Canada (Retired)

CHRIS RIZOS

IAG Sponsored Meetings

IAG School on Reference Frames

June 7-12, 2010, Aegean University, Mytilene, Lesvos, Greece

The IAG School on Reference frames is organized by the IAG Study Group IC-SG1: Theory, implementation and quality assessment of geodetic reference frames (Commission 1, ICCT, IERS). For list of topics and other information please visit the webpage of the IAG School at http://www.topo.auth.gr/IAG2010_RefSchool/.

TG-SMM2010

June 7-12, 2010, Aegean University, Mytilene, Lesvos, Greece

Terrestrial Gravimetry. Static and Dynamic Measurements - TGSMM-2010 conference will be held in St. Petersburg, Russia between 22-25 June, 2010.

URL: <http://www.elektropribor.spb.ru/cnf/tg-smm2010/eindex.php>

IAG Commission 1 Symposium 2010: Reference Frames for Applications in Geosciences (REFAG2010)

October 4-8, 2010, IGN, France

URL: <http://iag.ign.fr/index.php?id=140>

Observing and Understanding Earth Rotation

October 25-28, 2010, Shanghai, China

URL: <http://www.iag-ggos.org/workshops/shao2010/>

IAG Related Meetings

Munich Satellite Navigation Summit 2010

March 9-11, 2010, Munich, Germany

The Munich Satellite Navigation Summit 2010 – the eighth one – to be held March 9-11 2010 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. For online registration and details please visit <http://www.munich-satellite-navigation-summit.org>.

4th GEOSS Asia-Pacific Symposium

March 10-12, 2010, Bali, Indonesia

Contact: geoss_ap_4th@lapan.go.id

Statusseminar der Forschergruppe Erdrotation

March 22-23, 2010, Berlin, Germany

Contact: Jürgen Müller

Oceans from Space

April 26-30, 2010, Venice, Italy

URL: <http://oceansfromspace.jrc.ec.europa.eu/>

Workshop on Ray – Tracing for Space Geodetic Techniques

April 29-30, 2010, Vienna, Austria

In recent years, ray-tracing through numerical weather models has become more and more important for the analysis of space geodetic techniques. This workshop is devoted to technical and physical details of ray-tracing, to the development of models from the ray-traced delays, and to their application in the analysis of space geodetic observations. Participants are asked to send an email with name and affiliation (and ev. title of presentation) to johannes.boehm@tuwien.ac.at before 15 March 2010.

EGU General Assembly 2010

May 2-7, 2010, Wien, Austria

URL: <http://meetings.copernicus.org/egu2010/>

Geophysics, Geodesy and Tectonics of the North Africa Plate Boundary for Better Earthquake and Tsunami Hazard Assessment

May 15-21, 2010, Algiers, Algeria

URL: http://cdsagenda5.ictp.trieste.it/full_display.php?ida=a09134

UN-SPIDER Regional Africa Workshop

May 25-28, 2010, Addis Ababa, Ethiopia

The UN-SPIDER Regional Workshop Building upon Regional Space-based Solutions for Disaster Management and Emergency Response for Africa will take place from 25 to 28 May 2010 in Addis Ababa, Ethiopia. This workshop, which is being organised together with the United Nations Economic Commission for Africa and supported by the Government of Austria, will be the major outreach event organised by UN-SPIDER on space-based information for disaster risk reduction and emergency management for the African continent in 2010. URL: www.un-spider.org/workshop-addis-2010

BALWOIS 2010 - Conference on Water Observation and Information System

May 25-29, 2010, Ohrid, Republic of Macedonia

Contact: secretariat@balwois.com

3rd Joint CMOS-CGU Congress

May 31-June 4, 2010, Ottawa, Canada

This will be the 44th Annual Congress of the Canadian Meteorological and Oceanographic Society (CMOS) and the 36th Annual Scientific Meeting of the Canadian Geophysical Union (CGU). Geodesy-related sessions are:

- Geodesy and Geodynamics
- On Advanced Geocomputations and Web Collaboration
- Geoid-based North American Vertical Datum
- Methodologies for monitoring geoid change

URL: <http://www.scmo.ca/congress2010/indexe.html>

EUREF Symposium 2010

June 2-5, 2010, Gävle, Sweden

The next EUREF Symposium will be held in Gävle, Sweden, June 2-5, 2010. The 2010 symposium is organised by Lantmäteriet - the Swedish mapping, cadastral and land registration authority - and co-sponsored by KTH Royal Institute of Technology and Onsala Space Observatory at Chalmers University of Technology. The website of the 2010 symposium www.lantmateriet.se/euref2010 from time to time will be completed.

ELSA Conference 2010 "Gaia: at the frontiers of astrometry"

June 7-11, 2010, Paris, France

URL: <http://www.hip.obspm.fr/gaia/Gaia2010/Welcome.html>

Beacon Satellite Symposium 2010

June 7-11, 2010, Barcelona, Spain

URL: <http://www.bc.edu/sites/beamcon/>

SPACOMM 2010

June 13-19, 2010 - Athens, Greece

The Second International Conference on Advances in Satellite and Space Communications (SPACOMM 2010) will be held in Athens, Greece, June 13-19, 2010. All tracks are open to both research and industry contributions. For details please visit the webpage of the conference <http://www.iaria.org/conferences2010/SPACOMM10.html>.

ISPRS Commission I Symposium - 2010

June 16-18, 2010 - Calgary, Canada

IAG WG SC4.1 "Mobile Multi-Sensor Systems is organizing a session at the ISPRS Com. I Symposium in Calgary Canada June 16-18. Session chairs: Dorota Grejner-Brzezinska and Guenther Retscher. The webpage of the Symposium is <http://sensorweb.geomatics.ucalgary.ca/isprs/symposium/>.

SGEM 2010

June 20-26, 2010 – Albena Resort, Bulgaria

The International Multidisciplinary Scientific GeoConference & EXPO – SGEM strengthened its position as one of the largest and successful geoscientific forums in Europe, with popularity exceeding the boundaries of the European Union. It offers the opportunity to share knowledge and experience in the fields of the geosciences. The webpage of the conference is <http://www.sgem.org/>.

Western Pacific Geophysics Meeting

June 22-25, 2010, Taipei, Taiwan

URL: <http://www.agu.org/meetings/wp10/>

ESA Living Planet Symposium

June 28 – July 2, 2010, Bergen, Norway

URL: <http://www.congrex.nl/10a04/>

IGS Workshop and Special Workshop on Vertical Rates from GPS

June 28 – July 2, 2010, Newcastle, UK

URL: <http://www.ceg.ncl.ac.uk/igs2010/index.htm>

38th COSPAR Scientific Assembly

July 18-25, 2010, Bremen, Germany

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

IEEE International Geoscience and Remote Sensing (IGARSS 2010)

July 25-30, 2010, Honolulu, Hawaii

URL: <http://www.igarss2010.org/>

2010 The Meeting of the Americas

August 8-13, 2010, Foz do Iguaçu, Brazil

URL: <http://www.agu.org/meetings/ja10/>

15th General Assembly of WEGENER 2010

September 14-17, 2010, Bogazici University, Istanbul, Turkey

URL: www.koeri.boun.edu.tr/jeodezi/wegener2010/.

First International School on “The KTH Approach to Modeling the Geoid”

September 20-24, 2010, Istanbul, Turkey

First International Geoid School on the KTH Approach will take place on September 20-24, 2010, at Yildiz Technical University, Istanbul, Turkey. Detailed information and registration form can be found on the webpage of the conference <http://www.infra.kth.se/geo/events/geoidschool.html>.

IGFS2 – 2009

September 20-22, 2010, Fairbanks, Alaska, USA

The 2nd General Assembly of the IGFS - International Gravity Field Service follows the 1st IGFS symposium in Istanbul, August 2006, and the Symposium on Gravity, Geoid and Earth Observation, held in Chania, Greece, 2008, and is organized under the auspices of the International Association of Geodesy (IAG). The webpage of the symposium is <http://www.gps.alaska.edu/IGFS2/>.

7th International Symposium on LBS & TeleCartography

September 20-22, 2010, Guangzhou, China

The 7th International Symposium on LBS & TeleCartography will be held at Spatial Information Research Center (SIRC), in the campus of South China Normal University (SCNU) on 20th - 22nd Sept, 2010, Guangzhou, China. The symposium will bring together experts from around the world to present the latest research results and developments with focus on Location Based Services in the fields of Cartography, Geoinformation, Computer Sciences, Ubiquitous and Pervasive Computing, Telecommunication, Geodesy, and Geomedia Techniques. Official Web Site: <http://www.lbs2010.org/>.

Intergeo 2010

October 5-7, 2010, Köln, Germany

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

OSTST Annual Meeting

October 18-22, 2010, Lisbon, Portugal

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

International Doris Service Workshop 2010

October 21-22, 2010, Lisbon, Portugal

The next International DORIS Service (IDS) workshop will take place at the Lisbon International Fair in Portugal, from 21-22 October 2010. The purpose of this workshop is to bring together representatives from all DORIS groups to share information about the network, data, products, and to perform inter-comparisons. Developments and scientific results in all aspects of the DORIS system will be highlighted. The meeting will be a forum for discussion and coordination of future activities. Details regarding this IDS workshop as well as more general information on the two other associated meetings will be posted at the end of January 2010, on the conference web site: <http://www.ostst-hydro-2010.com>, and on the IDS web site: <http://ids-doris.org/html/events/IDS2010/>.

2010 ABLOS Conference

October 25-27, 2010, International Hydrographic Bureau, Monaco

An international conference on "Contentious Issues in UNCLOS - Surely Not?", will be organised by ABLOS, in Monaco, at the International Hydrographic Bureau, on 25-27 October 2010.

URL: <http://www.gmat.unsw.edu.au/ablos/index.html#ABLOS10>

AGU Fall Meeting

December 13-17, 2010, San Francisco, USA

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

17th International Workshop on Laser Ranging

January 17-22, 2011, Concepción, Chile

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

EGU General Assembly 2011

April 3-8, 2011, Vienna, Austria

URL: <http://meetings.copernicus.org/>

JURSE 2011 - Joint Urban Remote Sensing Event (URBAN 2011 + URS 2011)

April 11-13, 2011, Munich, Germany

Contact: jurse2011@bv.tum.de

Third Conference on Earth Observation for Global Changes (EOGC2011)

April 13-15, 2011, Munich, Germany

URL: <http://www.pf.bv.tum.de/eogc2011/>

7th International Symposium on Mobile Mapping Technology

June 13-16, 2011, Krakow, Poland

The Symposium MMT' 2011 will be held on 13 – 16 June 2011, in the Sheraton hotel Cracow, Poland. We strongly invite and encourage all professionals, researchers and academics, business and industry partners, students to participate in this important event. Science Chair: Dorota Grejner-Brzezinska.

The MMT2011 web site is up and running: <http://www.mmtcracow2011.pl/>.

IGAG Sister Societies' General Assemblies

XXIV FIG International Congress

April 11-16, 2010, Sydney, Australia

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