International Association of Geodesy Newsletter

May 2008

Information Service of the International Association of Geodesy　　　http://www.iag-aig.org　　　newsletter@iag-aig.org

Contents

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:

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

General Announcements

Commission 4 News

Dorota Brzezinska is Science Chair for the **2009 6th International Mobile Mapping Symposium**, co-sponsored/co-organized by IAG, ISPRS and FIG.
(http://www.fct.unesp.br/eventos/simposio/mmt09/ingles/program.php)

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Dorota Brzezinska will chair a special session SS-4: Modern Navigation and Earth Observation that is jointly sponsored by IAG and ISPRS at **the ISPRS Congress** in Beijing in July (http://www.isprs2008-beijing.org/)

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Sandra Verhagen will represent IAG commission 4 on the **FIG Working Week** in June, (http://www.fig.net/fig2008)
She will chair a session on Geodetic Networks, Reference Frames and Systems, and give a presentation on New Positioning Technologies (joint session of IAG commission 4 and FIG commission 5)

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WG 4.1.2 Indoor Navigation Systems: Co-sponsorship and organization of the **5th conference on LBS and Telcartography** in Salzburg, Austria, 26-28 November 2008 (http://www.lbs2008.org).

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SC 4.2 Applications of geodesy in engineering: **9th conference on Optical 3-D Measurement Techniques** from July 1-3, 2009 in Vienna. (http://info.tuwien.ac.at/ingeo/optical3d/o3d.htm).

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International School on Atmospheric-Ionospheric Remote Sounding and Modeling (ISAR-NCU 2008), 6-18 October 2008, National Central University, Chung-Li, Taiwan

This ISAR-NCU 2008 is for graduate students and postdoctoral research scientists in Atmosphere and Ionosphere science, data processing and remote sensing methods as well as atmospheric/ionospheric modeling. In particular methods of GNSS radio occultation from FormoSat3/COSMIC and Radar will be addressed. Lecturers are Tsen-Chieh Chiu (NCU), Yen-Hsyang Chu (NCU), Shoichiro Fukao (Tokai Uni.), Shuanggen Jin (KASI), Jurgen Rottger (EISCAT-CAWSES), Lung-Chih Tsai (NCU), Jens Wickert (GFZ) and Ming-Cheng Yen (NCU). Closing date for applications is on June 30, 2008. (http://isarncu.ncu.edu.tw)

<div align="right">SANDRA VERHAGEN</div>

Meeting Announcements

Geodetic Techniques (GNSS, VLBI, SLR) and Its Applications on Atmosphere/Geodynamics session in AOGS 2008

Asia Oceania Geosciences Society (AOGS) is the one of the biggest society on Geosciences and has the mission to promote the Geophysical sciences for the benefit of humanity in Asia and Oceania. The 5th annual meeting of AOGS will hold in Busan, South Korea on 16-20 June, 2008. You can find more information at the AOGS web site http://www.asiaoceania.org/aogs2008/index.asp and
http://www.asiaoceania.org/aogs2008/doc/aogs2008_8pp_brochure.pdf. The session for Space Geodesy was accepted like as "Geodetic Techniques (GNSS, VLBI, SLR,,) and Its Applications on Atmosphere/Geodynamics" (Session number : SE87)

SE87: Geodetic Techniques (GNSS, VLBI, SLR,,) and Its Applications on Atmosphere/Geodynamics

The current Space/Ground Geodetic techniques (e.g. GNSS (both ground and LEO based), VLBI, SLR.) with an unprecedented accuracy enable to characterize a broad range of Earth sciences, especially increasingly GPS/SLR/VLBI networks in Asia-Oceania areas cooperating with IGS, ILRS, IVS and GGOS as well as the CHAMP/GRACE and the recently launched Formosat-3/COSMIC mission. Each or combination of geodetic techniques provide valuable insights for Atmosphere (troposphere and ionosphere) and Geodynamics, such as Space-borne GNSS Radio Occultation and Ground-based GNSS meteorology, crustal deformation, Earth Rotation and Polar Motion, Precise Orbit Determination, Positioning and Navigation (RTK, PPP.), land subsidence, natural hazard monitoring as well as deep-space exploration. This session welcomes all Space Geodetic techniques issues/developments and their integration applications in Atmosphere/Geodynamics.

JAMES PARK AND MIKE PEARLMAN

EUREF Symposium 2008

18-20 June, 2008
Brussels, Belgium

The EUREF symposium is organised yearly. It is the forum where the EUREF activities are discussed and resolutions are taken. The 2008 symposium will be organised by the Royal Observatory of Belgium (ROB), the Royal Military Academy (RMA) and the National Geographic Institute (NGI).

Details are available through the Symposium homepage http://epncb.oma.be/EUREF2008/.

WWW.EUREF-IAG.NET

International Symposium on Gravity, Geoid and Earth Observation GGEO 2008

23-27 June, 2008
Chania, Crete, Greece

The symposium aims at bringing together geodesists and geophysicists working in the general areas of gravity, geoid, geodynamics and Earth observation. Besides covering the traditional research areas, special attention will be paid to the use of geodetic methods for
- Earth observation,
- Environmental monitoring,
- Global Geodetic Observing System (GGOS)
- Earth Gravity Models (e.g., EGM08),
- Geodynamics studies,
- Dedicated gravity satellite missions (i.e., GOCE),
- Airborne gravity surveys,
- Geodesy & geodynamics in polar regions, and
- The integration of geodetic and geophysical information.

The **first circular letter** is available http://www.geomatlab.tuc.gr/files/ggeo2008/GGEO2008_1st_Circular.pdf.
The web site of the Symposium is (http://www.geomatlab.tuc.gr/GGEO2008) with additional information.

SOURCE: WWW.GEOMATLAB.TUC.GR/GGEO2008

37th Scientific Assembly of the Committee on Space Research and Associated Events – COSPAR 2008
50th Anniversary Assembly
13 - 20 July 2008, Montreal, Canada.

Contact:
COSPAR Secretariat, c/o CNES, 2 place Maurice Quentin, 75039 Paris Cedex 01, France. Tel: +33 1 44 76 75 10, Fax: +33 1 44 76 74 37. E-mail: cospar@cosparhq.cnes.fr
http://www.cospar2008.org/ or http://www.cospar-assembly.org

Scientific Program Chair:
Prof. Jean-Pierre St.-Maurice, University of Saskatchewan, Saskatoon, Canada

Topics:

Approximately 85 meetings covering the fields of COSPAR Scientific Commissions (SC) and Panels:

- SC A: The Earth's Surface, Meteorology and Climate
- SC B: The Earth-Moon System, Planets, and Small Bodies of the Solar System
- SC C: The Upper Atmospheres of the Earth and Planets Including Reference Atmospheres
- SC D: Space Plasmas in the Solar System, Including Planetary Magnetospheres
- SC E: Research in Astrophysics from Space
- SC F: Life Sciences as Related to Space
- SC G: Materials Sciences in Space
- SC H: Fundamental Physics in Space
- Panel on Satellite Dynamics (PSD)
- Panel on Scientific Ballooning (PSB)
- Panel on Potentially Environmentally Detrimental Activities in Space (PEDAS)
- Panel on Radiation Belt Environment Modelling (PRBEM)
- Panel on Space Weather (PSW)
- Panel on Planetary Protection (PPP)
- Panel on Capacity Building (PCB)
- Panel on Education
- Special events: 50th anniversary lectures, interdisciplinary lectures, space agency round table, session on EGY - Towards an Earth and Space Science Commons

Papers Published in Advances in Space Research, a fully refereed journal.

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A. JANOFSKY
Associate Director
COSPAR

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14th General Assembly of WEGENER - WEGENER 2008

September 15-18, 2008
Darmstadt, Germany

The Institute of Physical Geodesy (IPGD) of the Technische Universität Darmstadt is pleased to announce that the 14th General Assembly of WEGENER - ***WEGENER 2008 will take place in Darmstadt, Germany, from September 15-18, 2008***. The conference venue will be ***darmstadtium***, the new Science and Conference Center in Darmstadt.

The Wegener project aims to bring together geoscientists interested in using geodetic techniques to measure and understand the 3D surface motion in Europe and the Mediterranean. The 14th Assembly of WEGENER will provide a forum for presentation, discussion, coordination and scientific support for geoscientists interested in unravelling the kinematics and mechanisms of the broad Eurasian/African/Arabian collision zone. Contributions on new aspects arising from the global observing system GGOS and the new satellite missions for gravity, SAR and Laser Altimetry are welcome in particular. The threat by Natural Hazards to the Mediterranean is addressed in a special session on geohazards.

2nd Circular with Call for Abstracts and additional information available at http://www.ipg.tu-darmstadt.de/wegener/.

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MATTHIAS BECKER

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International IGeS School "THE DETERMINATION AND USE OF THE GEOID"

Organized by Politecnico di Milano, Campus Como
COMO, Italy, 15 -19 September 2008.

PRELIMINARY PROGRAM (DEADLINE FOR THE REGISTRATION : 15 JULY 2008)

Local Organizing Committee:
Fernando Sansò
Riccardo Barzaghi
Giovanna Sona
e-mail : iges@polimi.it
web : www.iges.polimi.it

Tel : +39 - 02-2399.6527 / 02-2399.7520
Fax : +39 - 02-2399.7519
Organization of accommodation will follow

Preliminary Program:
1st day (15 September 2008) Prof. F. Sansò and R. Barzaghi
Lecture 1 – General Introduction to Physical Geodesy
Lecture 2 – General Theory for Geoid Computation
Lecture 3 – The Remove Restores Concept and Collocation

2nd day (16 September 2008)
Lecture 4 – The Global Geopotential Models **Prof. N. Pavlis**
Exercises 1 on Global Models
Exercises 2 on Global Models

3rd day (17 September 2008) Prof.C.Tscherning
Lecture 5 - The Collocation Method in Geodesy
Exercises 1 on Collocation
Exercises 2 on Collocation
BGI Seminar
4th day (18 September 2008)
Lecture 7 – The Terrain Effect in Geoid Estimation **Prof. R. Forsberg**
Exercises
5th day (19 September 2008) Prof. I.Tsiavos
Lecture 6 – The FFT Methods to Geodesy
Exercises 1
Exercises 2

Note: All the software used during the school will be made available on CD for the participants

REGISTRATION FORM:
Please send by e-mail or fax this registration form to:
iges@polimi.it
Fax: +39 -02-23997519

Registration Form:
Name: _____
Organization: _____
Address: _____
Country: _____
E-mail: _____
Tel: _____
Fax: _____
Registration Fee (paid before 15 July, 2008):400 Euros
Registration Fee (paid after 15 July, 2008): 500 Euros
Registration Fee includes the School Lecture Notes and the sw package that will be delivered on CD to the students, the social dinner and coffee breaks.
Details on methods of payment will follow.

F. Sansò – R. Barzaghi – G. Sona

ILP workshop at Ensenada, Baja California
(Mexico), 21-26 September 2008:
Volcanism, mantle, paleo-stress and sedimentary basins;. A joint International Lithosphere Programme Task Force conference.

The conference will be held at the Corall Hotel in Ensenada, facing the Ocean, 200 m away from the Earth Science building. A 2 days pre-conference field trip (September 22-23) is scheduled. Already approved sessions comprise: Volcanism and geodynamics: insights from studies of eroded volcanic systems; Long-term evolution of volcanoes and volcanic systems recording lithospheric processes; Lithosphere-astenosphere interactions; Temporal and spatial changes of stress and strain; Baby plumes; Architecture and evolution of the Gulf of Mexico and other Mexican basins; Sub-Andean basins and Circum-Pacific margins.

On-line abstract submission, hotel infos, and registration are available on the web site of the Mexican Geophysical Union (www.ugm.org.mx), with a deadline for submission on 2 June 2008.

Other contacts: Dr L. Delgado-Argote (ldelgado@cicese.mx), Dr F. Ortuño-Arzate (fortuno@imp.mx), Prof. A. Tibaldi (alessandro.tibaldi@unimib.it).

A. TIBALDI

GNSS Reflectometry Course and Workshop
ESTEC Noordwijk, Netherlands, September 24-25, 2008.

This is to announce the forthcoming GNSS-R workshop and one-day course on GNSS-R organized by the European Space Agency and to be held on 24-25 September at ESTEC in Noordwijk, The Netherlands.

The first day there will be a course on GNSS-R covering:
- Fundamental principles
- Experiments
- Processing
- Applications (mesoscale altimetry, wind and wave scatterometry, sea-ice, soil moisture, etc)
- Limitations and sources of error
- Future of GNSS signals
- Potential in-orbit demonstrator (conceptual design, applications addressed, accuracy, error budget...)

The second day there will be a chance for those working in the field of GNSS-R to present their latest work plus round table to discuss future actions with respect to an in-orbit demonstrator.

There will be no cost for participation in the workshop and course. To register please send an e-mail to Christopher.Buck@esa.int. Further details will be announced in the next few weeks.

CHRISTOPHER BUCK
Payload Engineer
ESA/ESTEC

16th International Workshop on Laser Ranging – Updated Announcement
Poznan Poland, October 13-17, 2008.

The Space Research Centre of the Polish Academy of Sciences will host the next International Workshop on Laser Ranging in Poznan Poland (15 km from the Borowiec SLR station) on October 13-17, 2008 (note new dates). The theme of this year's workshop is "SLR, The Next Generation". The first circular will be issued soon. In the meantime, we ask you to reserve these dates on your calendars and plan to attend what will surely be another exciting laser workshop.

We are also pleased to announce that the proceedings from the 15th International Workshop on Laser Ranging, held in Canberra Australia in October 2006, have been completed. All presentations and papers from this workshop will also be accessible through the ILRS Web site at: http://cddis.gsfc.nasa.gov/lw15/index.html.

CAREY NOLL
Crustal Dynamics Data Information System (CDDIS)

Colloquium to honour Helmut Moritz
on November 14, 2008 at Berlin (Germany)
(Extract of the First Circular distributed on April 10, 2008)

Announcement and Invitation

On November 1, 2008, Prof. Dr. techn. Dr. h.c. mult. Helmut Moritz, Graz, Member of the Leibniz Society of Sciences at Berlin, Full Member of the Austrian Academy of Sciences (ÖAW), foreign member of over ten national academies of sciences, is reaching the age of 75.

On this occasion the Leibniz Society, to honour its standing member of many years', is organising an all-day Colloquium on the theme "Scientific Geodesy" on November 14, 2008, at Berlin. This colloquium is supported by the Austrian Academy of Sciences (ÖAW), the International Association of Geodesy (IAG) and the Graz Technical University.

Helmut Moritz is also by international standards one of the most important representatives of scientific geodesy in the last half-century heralded by the International Geophysical Year 1957/58, which marked the

beginning of space travel and the resulting space research in October 1957, in which the geodesy with all its branches reached a level unimaginable before and became truly international and global. Helmut Moritz served the international geodetic community over many years, to mention only: from 1979 to 1983 as the President of the International Association of Geodesy, and from 1991 to 1995 as the President of the International Union of Geodesy and Geophysics, to which there belong 7 associations, the oldest of these being the IAG.

In the honorary colloquium on the 14th of November 2008 the Leibniz Society centres on Helmut Moritz' fields of study and scientific interest. The Society invites his friends, colleagues, coworkers and scholars to present papers on relevant actual and historical subjects Future applications can be accepted only for poster presentation.

The Committeee organising the colloquium consists of Erik W. Grafarend (Stuttgart), Bernhard Hofmann-Wellenhof (Graz), Heinz Kautzleben (Berlin) and Reinhard Rummel (Munich). The 2nd Circular will be distributed on July 31, 2008.

Colleagues, who intend to take part in the colloquium and are interested to get the 2nd Circular, are asked to contact the address kautzleben.leibniz-sozietaet@t-online.de

HEINZ KAUTZLEBEN

IAG Sponsored Meetings

EUREF Symposium 2008

June 18-20, 2008, Brussels, Belgium
The EUREF Symposium 2008 will take place in Brussels, Belgium from 18th to 20th June 2008. Details are available through the home page of the Symposium: http://epncb.oma.be/EUREF2008/.

International Symposium on Gravity, Geoid and Earth Observation GGEO 2008

June 23-27, 2008, Chania, Crete, Greece
The symposium aims at bringing together geodesists and geophysicists working in the general areas of gravity, geoid, geodynamics and Earth observation. Besides covering the traditional research areas, special attention will be paid to the use of geodetic methods for Earth observation, environmental monitoring, Earth Gravity Models, geodynamics studies, dedicated gravity satellite missions, airborne gravity surveys, Geodesy & geodynamics in polar regions, and the integration of geodetic and geophysical information. The website of the Symposium is http://www.geomatlab.tuc.gr/GGEO2008.

New Challenges in Earth's Dynamics ETS2008

September 1-5 2008, Jena, Germany
Under the sponsorship of the International Association of Geodesy (IAG), the Commision 3 (Geodynamics) & the sub-commissions on earth Tides (3.1), Crustal Deformation (3.2), Geophysical Fluids (3.3) and the Global Geodynamics Project (GGP) organise for the first time a joint meeting which will include the 16th International Symposium on earth Tides. The assembly will provide a unique opportunity to exchange new results and strategies to meet the current challenges of earth's dynamics from different viewpoints. For details, please visit www.ets2008.de.

14th General Assembly of WEGENER - WEGENER 2008

September 15-18, 2008, Darmstadt, Germany
The 14th General Assembly of WEGENER - WEGENER 2008 will take place in Darmstadt, Germany, from September 15-18, 2008. The conference venue will be darmstadtium, the new Science and Conference Center in Darmstadt. The 14th Assembly of WEGENER will provide a forum for presentation, discussion, coordination and scientific support for geoscientists interested in unravelling the kinematics and mechanisms of the broad Eurasian/African/Arabian collision zone. Contributions on new aspects arising from the global observing system GGOS and the new satellite missions for gravity, SAR and Laser Altimetry are welcome in particular. 2nd Circular with Call for Abstracts and additional information are available at http://www.ipg.tu-darmstadt.de/wegener/.

IAG Related Meetings

Asia Oceania Geosciences Society's 5th Annual Meeting (AOGS 2008)

June 16-20, 2008, Busan, South Korea
The AOGS mission is to promote geophysical science for the benefit of humanity in Asia and Oceania. Hence, AOGS 2008 will once again bring together geoscientists from all over Asia, Oceania and the rest of the world to present their works and ideas. AOGS invites all geoscientists to convene their own sessions and present their findings at AOGS 2008 in Busan. The session for Space Geodesy was accepted like as "Geodetic Techniques (GNSS, VLBI, SLR,,) and Its Applications on Atmosphere/Geodynamics" (Session number : SE87) For further details, visit http://www.asiaoceania.org/aogs2008/index.asp.

United Nations Regional UN-SPIDER Workshop

July 8-11, 2008, Hastings, St. Michael, Barbados, South Korea
The United Nations Regional UN-SPIDER Workshop: "Building Upon Regional Space-based Solutions for Disaster Management for the Caribbean" will be held in Barbados from 08-11 July 2008. First Announcement provides information on the workshop and is available on the website http://www.unoosa.org/oosa/en/unspider/workshops.html.

37th Scientific Assembly of the Committee on Space Research and Associated Events – COSPAR 2008

50th Anniversary Assembly
13 - 20 July 2008, Montreal, Canada.
The 50th Anniversary Assembly COSPAR 2008 will be held in Montreal, Canada. For more information about this particular event please visit the Assembly website at http://www.cospar2008.org/.

Conference on Remote Sensing Techniques in Disaster Management

22-24 September 2008, Zadar, Croatia
The First International Conference on Remote Sensing Techniques in Disaster Management and Emergency Response in the Mediterranean Region will take place in Zadar, Croatia. The subject "Disaster Management and Emergency Response" is a high-priority topic in the Mediterranean region. Risk reduction using remote sensing techniques may be very helpful in various applications. Identification of relevant space-based and airborne information for Disaster Management Support and Emergency Response is a major priority issue. The webpage of the conference is http://www.earsel.geosat.hr/.

Third World Congress "Aviation in the XXI-st Century"

22-24 September 2008, Kyiv, Ukraine
The Third World Congress "Aviation in the XXI-st Century" - "Safety in Aviation and Space Technology", will be held at the National Aviation University, Kiev, Ukraine, September 22-24, 2008. For more information please visit http://congress.nau.edu.ua/.

GNSS Reflectometry Course and Workshop

24-25 September 2008, ESTEC in Noordwijk, Netherlands
The forthcoming GNSS-R workshop and one-day course on GNSS-R is organized by the European Space Agency and will be held on 24-25 September at ESTEC in Noordwijk, The Netherlands. There will be no cost for participation in the workshop and course. To register please send an e-mail to Christopher.Buck@esa.int.

16th International Workshop on Laser Ranging

13-17 October 2008, Poznan, Polan
The next International Workshop on Laser Ranging will be held in Poznan Poland (15 km from the Borowiec SLR station) on October 13-17, 2008. (note new dates). The theme of this year's workshop is "SLR, The Next Generation". The first circular will be issued soon.

HydroChange 2008

October 1-3, 2008, Kyoto, Japan
The HydroChange 2008 Symposium "Hydrological changes and management from headwater to the ocean" will be held at Kyoto Garden Palace, Kyoto, Japan. Please visit the official web site of the Symposium at http://www.chikyu.ac.jp/HC_2008.

21st CODATA International Conference

5-8 October 2008, Kyiv, Ukraine

CODATA - International Council for Science : Committee on Data for Science and Technology's 21st International Conference: "Scientific Information for Society - from Today to the Future" will be held in Kyiv, Ukraine. Visit http://www.codata.org/08conf/index.html for more information.

UN-SPIDER Bonn Workshop

October 13-15 2008, Bonn, Germany
The Second United Nations International UN-SPIDER Bonn Workshop: "Disaster Management and Space Technology – Bridging the Gap" to be held in Bonn, Germany from 13-15 October 2008. The workshop will be organised by the United Nations Office for Outer Space Affairs (UNOOSA) and the German Aerospace Center (DLR) and will build on top of the first workshop held in Bonn last year. More information on the workshop is available on the website www.unspider.org.

The Role of Hydrology in Water Resources Management

October 13-16 2008, Isle of Capri, Naples, Italy
A joint IAHS UNESCO Symposium on The Role of Hydrology in Water Resources Management will be held in Naples, Italy. The purpose of the Symposium "The Role of Hydrology in Water Resources Management" is to discuss ways in which hydrologists can contribute most effectively to the planning and management of freshwater projects, including the efficient operation of existing systems faced with new socio-political situations. Web page of the Symposium is www.ihp2008capri.it.

XXXVI IAH Congress

October 26-31, 2008, Toyama, Japan
"Integrating Groundwater Science and Human Well-being" congress is planned to be held in Toyama, Japan. Please visit http://www.envr.tsukuba.ac.jp/~IAH2008.

ACM GIS 2008

November 5-7, 2008, Irvine, CA, USA
The ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems 2008 (ACM GIS 2008) is the sixteenth event of a series of symposia and workshops that began in 1993 with the aim of bringing together researchers, developers, users, and practitioners carrying out research and development in novel systems based on geo-spatial data and knowledge, and fostering interdisciplinary discussions and research in all aspects of geographic information systems. Additional information is available through the webpage http://acmgis08.cs.umn.edu/.

Digital Earth Summit on Geoinformatics: Tools for Global Change Research

November, 12-14, 2008, Potsdam, Germany
The summit will be held in Wissenschaftspark Albert Einstein, Potsdam, Germany from 12-14 November 2008. It will bring together leading scientists from Geoinformatics and Global Change research and will foster the exchange of ideas, cooperation between so-far disjoint scientific fields and provide time for in-depth discussion. For details please visit the webpage of conference, www.isde-summit-2008.org.

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
- IUGG/IAVCEI, August 18-25, 2008, Reykjavik, Iceland

FIG Working Week

June 14-19, 2008, Stockholm, Sweden
The FIG Working Week 2008 – Integrating Generations will be held in Stockholm, Sweden in June 2008. This conference is hosted jointly by the International Federation of Surveyors (FIG) and the Swedish Association of Chartered Surveyors (Sveriges Lantmätareförening, SLF). The website of the conference is http://www.fig.net/fig2008/.

XXI ISPRS Congress

July 3-11, 2008, Beijing, China

The quadrennial ISPRS Congress will be hosted by the Chinese Society of Geodesy, Photogrammetry and Cartography, with the theme 'Silk Road for Information from Imagery'. It is worth mentioning that ISPRS 2008 Beijing will be held just one month before 2008 Beijing Olympic Games when the city will become the focus of world attention. Detailed information is available from the Congress website: http://www.isprs2008-beijing.org/.

33rd International Geological Congress IGC

August 6-14, 2008, Oslo, Norway

The 2008 Congress will be held in collaboration with the International Union of Geological Sciences (IUGS) and many other international and national organisations, the National IUGS Committees in the five Nordic Countries (Norden): Norway, Denmark, Finland, Iceland and Sweden. Please visit http://www.33igc.org/ for more information about the IGC 2008.

IAVCEI 2008 General Assembly

August 18-25, 2008, Reykjavik, Iceland

Reykjavik is an excellent place to host the IAVCEI General Assembly in 2008. The main theme of the meeting will be "Understanding Volcanoes". The meeting is devoted to volcanism and volcano-tectonics of all environments and the impact of volcanic eruptions on the surface environment and human activities. The website of the Assembly is http://www.iavcei2008.hi.is/.

Fast Bibliography

The fast bibliography consists of a listing of papers relevant to Geodesy that has been collected by the IAG Bibliographic Service (IBS) since previous issue of the fast bibliography (IAG Newsletter February 2008 and Journal of Geodesy 82/4). The IBS is based on the literature data base GEOPHOKA, which is maintained by BKG (Bundesamt für Kartographie und Geodäsie) at the Branch Office Leipzig, Karl-Rothe Strasse 10-14, 04105 Leipzig, Germany. The IBS can be reached at the following Internet address: http://www.bkg.bund.de or furthermore through the homepage of IAG: http://www.iag-aig.org.

Akca, Devrim: Matching of 3D surface and their intensities, ISPRS Journal of Photogrammetry and Remote Sensing, Amsterdam 62(2007)2. - pp. 112-121, 2007

Astronomisches Recheninstitut Heidelberg (Hrsg.), Lenhardt, H. (Bearb.), Wambsganss, J. (Bearb.): Apparent place of fundamental stars 2008 : for 64 stars selected from the Sixth Catalogue of Fundamental Stars, Survey Review, Karlsruhe : Braun, 2007. - 39 pp., 2007

Beauchamp, Paul: In need of pinpoint positioning : Ordnance survey improves positioning capabilities across London, GEOInformatics : Magazine for Surveying, Mapping and GIS Professionals, Emmeloord 10(2007)3. - pp. 24-25, 2007

Beran, Tomas, Langley, Richard B., Bisnath, Sunil B., Serrano, Luis: High-accuracy point positioning with low-cost GPS receivers, Navigation : Journal of The Institute of Navigation, Alexandria, Virginia 54(Spring 2007)1. - pp. 53-63, 2007

Bertrand, Sophie: Surveillance tectonique par GPS a la joinction des plaques Afrique, Arabie et Anatolie, au sud-est de la Turquie, XYZ : Revue de l Association Francaise de Topographie, Paris 29(2007)2. - Nr. 111. - pp. 43-52, 2007

Betremieux, Arnaud: Le Wi-Fi pour le positionnement et la navigation en interieur, XYZ : Revue de l Association Francaise de Topographie, Paris 29(2007)2. - Nr. 111. - pp. 27-30, 2007

Bickerstaff, Jaqueline, Frayling-Cork, Robert, Haddrell, Tony: Wanted : adaptable chip - Performance, requirements, converge, GPS World, Eugene, Oregon 18(2007)7. - pp. 30-37, 2007

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