

Highlights

International Society for Photogrammetry and Remote Sensing free distribution for members • www.isprs.org • membership

ISPRS Highlights

Reed Business

Colofon

Editor-in-Chief: Orhan Altan General Supervisor: Ian Dowman

Publication by Reed Business by for ISPRS Society P.O. Box 112 8530 AC Lemmer The Netherlands Tel.: +31 (0) 514 561854 E-Mail: geo@reedbusiness.nl website: www.reedbusiness-geo.nl

Copyright © 2007, Reed Business by The Netherlands All rights reserved.

ISPRS Events Calendar



Topics

Online

S

PR

ົດ

Mission of ISPRS TCP's FIN Com

Members:

Topics

Ordinary Members Associate Members Regional Members Sustaining Members Honorary Members Editors



No.2 • June 2007 Issue • ISSN 0717-2931

Contents

- Editorial By Chen Jun
- **ISPRS Society** Three new PhDs in one week
 - **5th International Geomatica** Congress, Cuba

3 ISPRS Society

Invitation to the ISPRS 2008 Beijing

Council Minutes

3rd International Conference "Earth from Space - the Most Effective Solutions"

Obituary: Robin Lettelier

4 ISPRS Society

Final report of the conference on information extraction from SAR and optical data

Map Middle East

Geo-Siberia 2007

4 Book Reviews

5 ISPRS Society

GEOSS 2007 The User and the GEOSS Architecture series

ISPRS Video and Prospectus on the Webpage of ISPRS

6 New member Profiles

Cyclomedia

Tübitak Uzay

Conference on information extraction from SAR

The group meeting of ISPRS Comission VII, WG 7 & 2 was carried out for 2 and a half days with scientific exchange of the ideas.

Read more

Three new PhDs in one week Mrs. Kirsten Wolff. Mr. lafar Amiri Parian and Mr. Devrim Akca.

Read more



Editorial



Almost three years has passed since China got the right to host the 21 ISPRS Congress. In Istanbul, Turkey, July 2004, China promised to offer one of the best ISPRS congresses in Beijing July 2008. We understand that keeping the promise needs much more efforts than making it. With the hard work of the organizing committee and support of the ISPRS community, preparation for the ISPRS 2008 Beijing has been going well.

We set up the National Steering Committee. Chinese vice Premier Zeng Peiyan was invited to be its honorary chairman. Mr. Xu Guanhua, Minister for Science and Technology, Mr. Lu Xinshe, Vice Minister for Land and Resources, Director General of State Bureau of Surveying and Mapping are co-chairmen. Some of Chinese academicians, well-known scientists and high rank officials related to photogrammetry, remote sensing and GIS are committee members.

ISPRS council members, honorary members, and some highly respected professionals in the fields of ISPRS joined the International Advisory Board to contribute their experience, knowledge and time to the preparation for the Congress.

To work efficiently and effectively, we have the Local Organizing Committee for organizational issues, registration and accommodation, and the Scientific Program Committee for calling for papers, planning sessions, workshops, forums and communicating with ISPRS technical commissions and relevant international organizations. With such a well-established organizing system, we have worked closely with ISPRS Council to prepare for the Congress. The Congress web site was officially open. The first announcement of ISPRS 2008 Beijing was delivered to potential participants world wide. Brochures of the technical exhibition of the Congress and invitation for sponsorship were posted to relevant companies, organizations and research institutes. Information about the Congress has spread over the world.

Besides the platinum sponsor Leica Geosystems, silver sponsor ESRI and bronze sponsor PCI Geomatics, some well-known companies will be sponsors of the Congress in near future. More companies have shown their interests to participate in the technical exhibition. Companies' involvement will surely be a brilliant spot of the Congress.

In this issue of ISPRS e-Highlights, you can find the second announcement of the Congress, which includes the Congress scientific program, call for abstracts and papers, technical visits, social program, sightseeing tours and registration etc. For more information about congress, please refer to the <u>congress website</u>. I believe the overall plan for the Congress is a good one, which combines the past successful practice, initiatives of the organizing committee and input of the ISPRS council members. I hope you can use the information to consider your participation. I also welcome you to help improve the plan to meet your expectations.

From now on, one year in advance of the Congress, we will go all out to make the plan a reality. Please mark your calendar for the important Congress and prepare for your attendance. Let's work together towards a successful ISPRS 2008 Beijing.

Chen Jun ISPRS Congress Director

Read online

5th International Geomatica Congress, Havana Cuba

The 5th International Geomatica Congress 2007 with the theme "Geomatics for Development" took place within the framework of IN-FORMATICA Convention, at the Havana Convention Palace from 12-16 February 2007, with the focus on how Geomatics can contribute to development of Cuba. Geographic dimensions of e-Government, disaster management, human development, among other national priorities were discussed, as well as many applications of Geoinformation of interest to enterprise sectors. A number of international NGOs were



Three new PhDs in one week at the Chair of Photogrammetry and Remote Sensing of ETH Zurich

ISPRS Society

by Thomas Hanusch, IGP, ETH Zurich

Since the 12th week of this year, the scientific community of photogrammetry and remote sensing is enriched by three new PhD's: Mrs. Kirsten Wolff, Mr. Jafar Amiri Parian and Mr. Devrim Akca.



Mrs. Kirsten Wolff Mr. Devrim Akca Mr. Jafar Amiri Parian

Read more

represented at the Congress, including ISPRS by John Trinder, First Vice President. Papers were given by Cuban and international visitors on a broad range of topics on Geoinformation. Overall the congress was a significant event for Cuba. In addition, a number of workshops were held before and after the congress, two of which were on close range photogrammetry and geomatics education, the latter led by Dra Tania Sausen of INPE Brazil. A brief summary will be given of the first of these workshops.

Read more



ISPRS Society

Invitation to the ISPRS 2008 Beijing

The XXI Congress of the International Society for Photogrammetry and Remote Sensing (ISPRS) will be held in Beijing, China during 3-1 I July 2008. The theme of the ISPRS 2008 Beijing is "Silk Road for Information from Imagery". The ancient Silk Road was a well-known trade route between China and the west. It also contributed a lot to information exchange and spread of scientific knowledge around the world. Now we are in the age of information. How should

the useful information be provided and shared? It has been a challenge and hot topic. ISPRS has been devoted to the development of international cooperation for the advancement of photogrammetry, remote sensing and their applications. Through the efforts, we can create a new silk road for information from imagery. The new silk road will connect users, scientists, researchers and decision makers etc. The ISPRS 2008 Beijing will be a milestone of the "Silk Road for Information from Imagery".

<u>Read more</u>

Council Minutes Goa

The ISPRS Council met on 3rd and 4th October 2006 in Goa. Read the Minutes.

Read more

3rd International Conference "Earth from Space - the Most Effective Solutions"

Organizers: RDC <u>ScanEx</u>, <u>NGO Transparent</u> <u>World</u>

Rapid development of the space information technology lately deprived the limited groups of specialists of the privilege to control telecommunications, navigation and remote sensing of the Earth from space, which took a giant step into our day-to-day life. At present, we can witness how Earth observation from space helps to resolve a wide range of practical tasks, becoming a modern public information instrument.

in different branches of economy together with the recent developments in remote sensing as the backbone of cost-efficient functioning economic systems.

perience of practical use of satellite monitoring

The 3rd International Conference "Earth from Space - the Most Effective Solutions", to be held from 4th to 6th December 2007, Moscow (Russia) is the perfect opportunity to demonstrate the latest innovations, achievements and practical results in sphere of space information technologies.

The conference is supported by International Society for Photogrammetry and Remote Sensing (ISPRS), GIS-Association and Federation of the Russian Cosmonautics with the information support from RBC publishing house, Geoprofi magazine, GeoTop Catalogue as well as foreign mass media representatives: GIM International, GIS Development and GeoConnection International.

The goal of the conference is to show the ex- Read more

Vale Robin Letellier

It is with much sadness that I need to inform of the unexpected passing of Robin Letellier. Robin was lecturing in the USA and suffered a stroke as a result of this he passed away. Many members of CIPA have lost a dear friend and colleague. He was a tireless supporter of CIPA and its objectives, serving on the committee for many years in various capacities including Vice President. Robin is a founding member of the Recording and Documentation Committee of ICO-MOS Canada, and was Chair of the Committee between 1983and 1991. Between 1984 and 1999, he lectured annually at the ICCROM Centre (Rome) on the subjects of architectural documentation and information management. Since 1996, as management consultant he has been assisting national and international conservation organizations with



Robin Letellier received a B.A. in Architecture from Laval University, Quebec City, in 1969. He was Chief of Architectural Documentation Services, Heritage Conservation Program for Parks Canada between 1970 and 1997. Between 1974 and 1999, he was the Canadian delegate to the ICOMOS International Committee for Architectural Photogrammetry (CIPA). improving their operations. Recently, he has been promoting new conservation management practices through presentations, seminars, and workshops in Japan, Thailand, Laos, Philippines, Indonesia, Brazil, Italy, Austria, Poland and Slovenia.

He was working with the Getty Conservation Institute to develop a Bridgingthe-Gap initiative towards creating partnerships between international conservation organizations (i.e. ICOMOS, UNESCO, ICCROM, CIPA, GCI, etc.) to improve heritage con-

servation standards and practices and publishing a book entitled Recording, Documentation and Information Management for the Conservation of Heritage Places – Guiding Principles.

Cliff Ogleby (CIPA President)

Read online



ISPRS Society

Final report of the conference on information extraction from SAR and optical data, with emphasis on developing countries

by Dr. Çigdem GÖKSEL & Dr. Fusun BALIK SANLI



Coffee Break



sessions with four keynote speakers and five technical sessions with well attendance.

Read more

ing of Comission

with

ideas.

Geo-Siberia 2007

Geo-Siberia 2007 conference and exhibition was held in Novosibirsk. Federation Russian from 25-27 April 2007. The group meet-ISPRS organized by the Si-VII. berian State Academy WG 7 & 2 was of Geodesy (SSGA) carried out for in Novosibirsk, and at-2 and a half days tended by more than 400 participants, includscientific exchange of the ing 40 international visitors.

We had 2 plenary At the opening ceremony, the Vice Mayor of Novosibirsk, and as

well as other local and visiting academics, including John Trinder First Vice President ISPRS, welcomed participants to the conference and exhibition. The exhibition included many international companies and local government and

A Technical Session

Map Middle East, 9-11th April 2007, Dubai

The third Map Middle East Conference, organised by GIS Development and the Municipality of Dubai was held from 9th – 11th April 2007. The conference was structured so that Plenary sessions were held on the first day and on the second and third day parallel technical sessions were also held. ISPRS organised one of these parallel sessions.

The first plenary session had a commercial theme with speakers from Digital Globe, ESRI and SiRF Technologies in India, who empha-

sised the convergence of geospatial technologies and the importance of location to many users. The second plenary concentrated on engineering application and covered Geoinformatics, a paper from Gottfried Konecny on high resolution imagery, and business intelligence. These sessions set the scene for an interesting conference with a strong interest in commercial developments which was also reflected in the large exhibition which allowed delegates to get a good idea of the technology which is being used and developed in the Middle East.

Read more



The participants in the round table discussion of international cooperation with SSGA

commercial organizations involved in the spatial information industry

The conference included papers (mainly in Russian) by staff of SSGA, international visitors, local researchers and industry representatives. In the opening plenary session, Professor Kaprik, Rector of SSGA spoke of the SSGA education program, which comprises specialists in cartography, geodesy, photogrammetry etc, in 5 institutes, 27 departments and others related to them. The summer is used for field practice. The Academy spends 100m rubles per annum (25 rubles≈IUSD) on research and has excellent facilities for R&D. Cooperation with various industry groups is very fruitful and creating innovative technologies. SSGA and MIIGAik in Moscow are the two major education institutions in Russia for geodesy, photogrammetry etc.

Read more

Book Review of ISPRS Highlights

The ISPRS Hightlights is a widely distributed journal among ISPRS members including professionals of surveying, photogrammetry and geospatial information sciences worldwide. From time and time, the Hightlights publishes reviews on the newly published books, which will provide the most up-to-date information and comments about publications in the discipline. For more information about ISPRS book review, please check the book review web page

Your contribution to the Hightlights is now sought to review titles listed on the web pages. The interested reviewer can directly contact Prof Qiming Zhou (qiming@hkbu.edu.hk) to express his/her interest on reviewing a book on the list, with brief background information about himself/herself (name, position, organisation, research interest, etc.) and contact information (telephone number, e-mail address and postal address). If selected, the book will be posted directly to the reviewer and the reviewer will be expected to send me the review (about 2 pages, or 1000 English words) in one month time from the reception of the book. All reviews need to be presented in English. After review, the reviewer may keep the title as the complimentary copy.

Your support and contribution is greatly ap-

Read more

vor deline source in George

Forum

Exchange experiences and discuss developments online

Jobs

Post your job ad for free (14 days)

Dictionary

Poll

Share your own view on hot topics

For and by Geomatics professionals

The GIM International website facilitates interactive communication between Geomatics professionals. Besides current features, such as News, Product News, online Archive articles, Bookstore, Events, and Supply & Demand, the website now includes several new interactive features and helpful resources.

www.gim-international.com

poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • veys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum • online product surveys • dictionary • interactive • poll • new lay-out • forum



ISPRS Society

The User and the GEOSS Architecture series: IEEE/ISPRS/ OGC Workshop XIII

IEEE, ISPRS and OGC have been organizing workshops to provide a forum for discussing the the architecture and user applications of the Global Earth Observing System of Systems (GEOSS). The 32nd International Symposium on Remote Sensing of Environment (ISRSE) has a focus on GEO and GEOSS; the programme includes many sessions and many papers devoted to GEOSS. There will be demonstrations by OGC on the web services which will be part of GEOSS and the final session of the symposium will give an opportunity to discuss the information provided during the previous five days and to reach some conclusions on how GEOSS can help the development of agriculture, particularly in Latin America. This 32nd International Symposium on Remote Sensing of Environment will be held from 25th to 29th June 2007. The theme is Sustainable Development of Agriculture through Earth Observation. Venue: Ramada Plaza Herradura International Convention Center, San Jose, Costa Rica. Read more

ISPRS Video and Prospectus on the Webpage of ISPRS



ISPRS Video for promoting the works and sciences related with the ISPRS activities has been prepared in 5 languages (English, French, German, Spanish and Turkish) and distributed to all members. A streaming video type copy of the Video is placed on the ISPRS Webpage (with a link from the Front Page and only in English) and it can be ordered by a cost of $30 \in$ (incl. postage

cost) from Gerhard Kemper <u>Boden-</u> <u>Umwelt-Kemper@</u> t-online.de.

A "<u>Prospectus</u>"has been prepared by the helps of John Trinder and Gerhard Kemper and copies distributed to the institutions, companies, and organizations. A copy



ganizations. A copy of this prospectus pages is placed to the ISPRS web page. If you want to receive Hardcopy Form of this publication please send us your postal address. You can download the pages of the "Prospectus" from the web also.

<u>Read more</u>

...because getting the right information into the right hands can make a difference.

GIVE YOUR RESEARCH EVERY ADVANTAGE

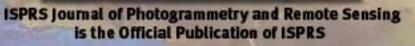
PHOTOGRAMMETRY

& REMOTE SENSING

ISN 0824 27

isprs

Nume III - Januar B



www.elsevier.com/locate/isprsjprs



New Member Profiles

CycloMedia Technology B.V.

CycloMedia specialises in the large-scale and systematic visualisation of environments based on 360° panoramic photographs or cycloramas. CycloMedia develops her unique and patented image recording- and processing technology in-house. Currently, CycloMedia has 35 cars equipped with this special camera system for systematically photographing the environment from

TÜBITAK-UZAY

UZAY - The Space Technologies Research Institute (formerly known as TÜBITAK BILTEN-Information Technologies and Electronics Research Institute) is founded in 1985, under the framework the public road. In urban areas the CycloMedia cars take panoramic images every 10 meters, in rural areas every 40 meters. The recordings are stored in a database that allows access over the internet for a wide variety of applications. The location, orientation, and time are registered for each recording.

<u>Read more</u>

of a protocol signed between the Middle East Technical University (METU) and The Scientific and Technical Research Council of Turkey (TÜ-BITAK) as a publicly funded research institute.

<u>Read more</u>



For advertising options, please contact: victor.van.essen@reedbusiness.nl