



International Federation of Surveyors  
Fédération Internationale des Géomètres  
Internationale Vereinigung der Vermessungsingenieure

## **FIG e-Newsletter November 2011**

Dear Colleague,

Welcome to the FIG e-Newsletter, which brings you latest information about FIG and its activities. The information referred here is in full length available on the FIG web site. Thus the e-Newsletter is produced to inform you what has happened recently and what interesting things are going to take place in the near future. The FIG e-Newsletter is circulated monthly by e-mail. The referred articles are in English and written in a way that you are able to extract them to your national newsletters or circulate to your members and networks.

### **Article of the Month – November 2011**

On the FIG web site we publish each month a paper called the Article of the Month. This is a high-level paper focusing on interesting topics to all surveyors. It can be picked up from an FIG conference or another event. The Article of the Month in November 2011 is written by **Damdinsuren Amarsaikhan**, Mongolia: **Advanced Applications of Optical, Microwave and Hyperspectral RS in Mongolia**. In 4 different case studies the capabilities of these techniques and the usage nowadays in Mongolia are demonstrated. This paper was presented at the FIG Commission 5 and 6 workshop in September 2011 in Ulaan-Baatar. The author, Prof. Damdinsuren Amarsaikhan is Head of the Geoinformatics Laboratory at the Institute of Informatics and Remote Sensing, Mongolian Academy of Sciences and Professor at the National University of Mongolia.  
[http://www.fig.net/pub/monthly\\_articles/november\\_2011/november\\_2011\\_amarsaikhan.html](http://www.fig.net/pub/monthly_articles/november_2011/november_2011_amarsaikhan.html)

### **FIG Working Week 2012 - Knowing to manage the territory, protect the environment, evaluate the cultural heritage – Rome 6-10 May 2012**

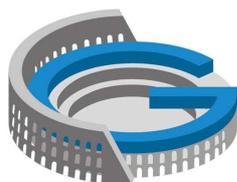


FIG WORKING WEEK 2012

May 6–10 2012  
Rome, Italy



FIG Working Week 2012 "*Knowing to manage the territory, protect the environment, evaluate the cultural heritage*" will be held in Rome 6-10 May 2012 at the Rome Cavalieri Hotel. We expect more than 1,200 participants from 100 countries to attend this main FIG conference next year. The conference is organised by Consiglio Nazionale Geometri e Geometri Laureati (CNGGL) and FIG. The main partner is FAO.

FIG Working Week web site: [www.fig.net/fig2012](http://www.fig.net/fig2012)

#### **Call for paper**

The call for papers has been announced. Deadline for abstracts is **15 December 2011**. No more papers for peer review will be accepted.



- Submit your abstract:  
<http://www.fig.net/abstractdb/submit.asp?id=14>
- Call for paper:  
[http://fig.net/fig2012/fig\\_2012\\_call\\_for\\_papers.pdf](http://fig.net/fig2012/fig_2012_call_for_papers.pdf)
- Template for paper, template.doc  
[http://www.fig.net/fig2012/fig\\_2012\\_template.doc](http://www.fig.net/fig2012/fig_2012_template.doc)
- Template for paper, template.dotx  
[http://www.fig.net/fig2012/fig\\_2012\\_template.dotx](http://www.fig.net/fig2012/fig_2012_template.dotx)

In connection to the FIG Working Week FIG organizes:

- The first Young Surveyors Conference 4-5 May in Rome allowing young professionals easy attendance to the Working Week  
Read more about 2012 FIG Foundation Young Surveyor Conference Fellowships:  
[http://www.fig.net/ys/2012\\_fellowship.htm](http://www.fig.net/ys/2012_fellowship.htm)
- Joint technical seminar on reference frame in practice 4-5 May in cooperation with IAG
- A traditional history workshop Rome 4-5 May.

### **FIG General Assembly 2012 - Call for nominations for Vice Presidents and Commission Chairs Elect - deadline for nominations 2 January 2012**

The FIG General Assembly will elect **two new Vice Presidents** at its meeting in Rome, Italy 6-10 May 2012 for term of office 2013-2016. The General Assembly will also elect a **Chair Elect to each of the 10 Commissions** for term of office 2013-2014. The appointed Chair Elect will normally be elected as the Chair of the Commission at the FIG Congress 2014 for the period 2015-2018. To make a nomination please use the prepared templates specifying the background information required from each candidate for the open posts as Vice President and Commission Chair Elect. Closing date for nominations is **2 January 2012**.

Letter for call for nominations as a .pdf-file:

[http://www.fig.net/admin/ga/2012/elections/elections\\_2012\\_cover\\_letter.pdf](http://www.fig.net/admin/ga/2012/elections/elections_2012_cover_letter.pdf)

Extract of internal rules about these elections:

[http://www.fig.net/admin/ga/2012/elections/fig\\_internal\\_rules\\_2011.pdf](http://www.fig.net/admin/ga/2012/elections/fig_internal_rules_2011.pdf)

Template for nominating a Vice President (.doc):

[http://www.fig.net/admin/ga/2012/elections/template\\_vicepresident\\_2012.doc](http://www.fig.net/admin/ga/2012/elections/template_vicepresident_2012.doc)

Template for appointing a Commission Chair Elect (.doc):

[http://www.fig.net/admin/ga/2012/elections/template\\_chairelect\\_2012.doc](http://www.fig.net/admin/ga/2012/elections/template_chairelect_2012.doc)

### **FIG General Assembly 2012 - Call for bids to host FIG Working Week 2015 or 2016**

The FIG General Assembly will select at its meeting in Rome, Italy 6-10 May 2012 the host and venue for the FIG Working Week 2015 and FIG Working Week 2016. The member associations have been invited to consider making a bid to host the Working Week 2015 or 2016 together with FIG. The Council has prepared bidding guidelines for making the bid. These guidelines explain in detail the information that is required for a successful bid. Decision on the host of the two Working Weeks will be made in Rome based on proposal from the Council and evaluation report prepared by the FIG Office.

deadline for making the bid is **30 November 2011**. Any association that is interested to host the FIG Working Week in 2015 or 2016 is requested to contact FIG Director, email: [markku.villikka@fig.net](mailto:markku.villikka@fig.net).

Call for bids to host FIG Working Week 2015 or 2016:  
[http://www.fig.net/admin/ga/2012/wwbids/ww\\_letter\\_2011.pdf](http://www.fig.net/admin/ga/2012/wwbids/ww_letter_2011.pdf)

Bidding guidelines for FIG Working Week 2015:  
[http://www.fig.net/admin/ga/2012/wwbids/bid\\_2015.pdf](http://www.fig.net/admin/ga/2012/wwbids/bid_2015.pdf)

Bidding guidelines for FIG Working Week 2016:  
[http://www.fig.net/admin/ga/2012/wwbids/bid\\_2016.pdf](http://www.fig.net/admin/ga/2012/wwbids/bid_2016.pdf)

### **FIG Foundation announces 2012 FIG Foundation Academic Research Grants**

The FIG Foundation will be providing research grants of up to 20,000 euros spread over two years. Applicants should be based in a surveying/geomatics academic or research programme in a country listed by the World Bank as a low-income, lower-middle or upper-middle income economy, have an established record of published research - at least two articles in good quality internationally recognised peer reviewed journals serves as a useful guideline, and have experience in managing postgraduate students.

Guidelines for FIG Foundation Academic Research Grants:  
[http://www.fig.net/figfoundation/2012\\_research\\_grants.htm](http://www.fig.net/figfoundation/2012_research_grants.htm)

### **First High Level Forum on Global Geospatial Information Management 23 – 27 October 2011, Seoul, Republic of Korea and the UN Committee of Experts on Global Geospatial Information Management Meeting 27 October 2011**



Electronic Sand Art Presentation at the Opening Session depicting the optimism and hope in this inaugural High Level Forum

The United Nations First High Level Forum on Global Geospatial Information Management was attended by 350 participants from 90 Member States together with 22 representatives from the United Nations and 37 representatives from international organizations and the private sector. At the opening session, the Prime Minister of Korea stressed that geospatial information is most fundamental and essential to support joint efforts in resolving global issues

[http://www.fig.net/news/news\\_2011/unggim\\_hlf\\_oct\\_2011.htm](http://www.fig.net/news/news_2011/unggim_hlf_oct_2011.htm)

President Teo also attended the UN Committee of Experts on Global Geospatial Information Management during his visit in Seoul. The Committee of Experts met for the first time after the successful conclusion of the United Nations First High Level Forum on GGIM on 27th October 2011.

[http://www.fig.net/news/news\\_2011/unggim\\_experts\\_oct\\_2011.htm](http://www.fig.net/news/news_2011/unggim_experts_oct_2011.htm)

### **FIG President Teo attends JBGIS Ad hoc Meeting 25 - 26 October 2011, Seoul, Republic of Korea**



JBGIS meeting at the UN-GGIM Forum

The Joint Board of Geospatial Information Societies held a meeting on the sideline of the United Nations First High Level Forum on Global Geospatial Information Management in Seoul. The meeting was attended by eight of the ten member organizations. Chair of the Joint Board, Professor **William Cartwright**, was included as a member of the "extended" Bureau for the United Nations Committee of Experts on Global Geospatial Information Management, underlying the necessity for international professional geospatial societies to work

collaboratively and to have a collective voice within the United Nations system.

[www.fig.net/news/news\\_2011/china\\_office\\_sept\\_2011.htm](http://www.fig.net/news/news_2011/china_office_sept_2011.htm)

### **FIG President attends 44th Council Meeting of the ASEAN Federation of Land Surveying and Geomatics 20 - 21 October 2011 Bangkok, Thailand**



President Dr. Wicha Jiwalai,  
and President CheeHai TEO

President **CheeHai Teo** attended the 44th Council Meeting of the ASEAN Federation of Land Surveying and Geomatics hosted by the Survey and Mapping Society, Thailand, an Institutional Member of AFLAG in Bangkok. Dr. **Wicha Jiwalai**, from Thailand and President of AFLAG, chaired the meeting.

[http://www.fig.net/news/news\\_2011/bangkok\\_oct\\_2011.htm](http://www.fig.net/news/news_2011/bangkok_oct_2011.htm)

### **United Nations sponsors Permanent Committee on GIS Infrastructure for Asia and the Pacific 5-7 October 2011, Melbourne, Australia**



The CSDILA Family

The Land Administration Forum and associated workshops was coordinated through the PCGIAP Working Group 3 on "*Spatially Enabled Government*" and the University of Melbourne's Centre for SDIs and Land Administration (CSDILA). President **CheeHai Teo** attended this forum as well as the 4th Land Administration Forum for Asia and the Pacific "Beyond Spatial Enablement" and Tenth Anniversary Celebration of the Centre for SDIs and Land Administration, University of Melbourne

[http://www.fig.net/news/news\\_2011/csdila\\_oct\\_2011.htm](http://www.fig.net/news/news_2011/csdila_oct_2011.htm)

President Teo also visited RMIT University in Melbourne

[http://www.fig.net/news/news\\_2011/rmit\\_oct\\_2011.htm](http://www.fig.net/news/news_2011/rmit_oct_2011.htm)

### **Matt Higgins and Mikael Lilje, FIG Commission 5 attend the Sixth Meeting of the International Committee on Global Navigation Satellite Systems, ICG6, September 2011 Tokyo, Japan**



The Sixth Meeting of the International Committee on Global Navigation Satellite Systems (ICG) was held in Tokyo, Japan from 5 to 9 September 2011. The ICG has been formed as a result of recommendations of the UN Committee on the Peaceful Use of Outer Space (COPUOS), as ratified by the General Assembly of the UN. The International Federation of Surveyors (FIG) is an Associate Member of the ICG.

[http://www.fig.net/news/news\\_2011/icg\\_tokyo\\_sept\\_2011.pdf](http://www.fig.net/news/news_2011/icg_tokyo_sept_2011.pdf)

### **OGC Business Value Survey**

The Open Geospatial Consortium (OGC) undertakes a survey on the business value of open standards. The last OGC survey (with less focus on this topic) was in 2008, and therefore every contribution is valuable. The survey takes 15-20 minutes. More information and survey link:

<http://www.opengeospatial.org/pressroom/pressreleases/1496>

## **Job vacancies**

<http://www.fig.net/jobs/jobindex.htm>



ORGUT is seeking international land administration advisors:  
[http://www.fig.net/jobs/2011/advert\\_orgut\\_oct\\_2011.pdf](http://www.fig.net/jobs/2011/advert_orgut_oct_2011.pdf)

## **Latest FIG Publications and Newsletters**

Proceedings of the International FIG Commission 7 Symposium "Cadastre 2.0":  
<http://www.fig.net/pub/compub/compubindex.htm>

FIG Annual Review 2010:  
[http://www.fig.net/annual\\_review/anrew10/areview2010.pdf](http://www.fig.net/annual_review/anrew10/areview2010.pdf)

## **Forthcoming events**

### **16-18 November 2011, Delft, the Netherlands**

Second International FIG Workshop on 3D-Cadastres. Organised by FIG Commission 7 Working Group and supported by EuroSDR.

Web site: <http://3dcadastres2011.nl/>

### **21-23 November 2011, Vienna, Austria**

8th Symposium on Location-based Services. Organised by Vienna University of Technology. Co-sponsored by FIG Commission 5.

Web site: <http://www.lbs2011.org/>

### **23-25 November, Warsaw, Poland**

3rd Cadastral Congress "Cadastre in the sustainable management of space". Organised by the Association of Polish Surveyors and Surveyor General of Poland, and co-sponsored by FIG.

Web site: <http://www.congress.sgp.geodezja.org.pl/>

### **30 November - 2 December, Cape Town, South Africa**

FIG African Task Force Workshop. Organised by FIG African Task Force in cooperation with The South African Council for Professional and Technical Surveyors (PLATO) and Geomatics Department of the University of Cape Town.

Web Site: <http://fig.net/tf/africa/index.htm>

## **Events in 2012**

### **15-16 February, Malaysia**

UNRCC PCGIAP International Symposium. Organised by Department of Survey and Mapping Malaysia and the Ministry of Natural Resources and Environment. Co-sponsored by FIG Taks Force on Spatially Enabled Society and GSDI. By invitation only.

[http://www.fig.net/events/2012/unrcc\\_pcgiaf\\_feb\\_2012.pdf](http://www.fig.net/events/2012/unrcc_pcgiaf_feb_2012.pdf)

### **27-29 March, Stuttgart, Germany**

3rd International Conference on Machine Control Guidance, MCG. Organised by University of Stuttgart and University of Hohenheim, Germany. Co-sponsored by FIG Invitation (pdf): [http://www.fig.net/events/2012/mcg\\_germany\\_march\\_2012.pdf](http://www.fig.net/events/2012/mcg_germany_march_2012.pdf)

Web site: <http://www.uni-stuttgart.de/ingeo/mcg2012/>

### **17-19 April, Novosibirsk, Russian Federation**

Interexpo Geo-Siberia-2012. Organised by Siberian State Academy of Geodesy (SSGA).

Co-sponsored by FIG  
Web site: [www.expo-geo.ru](http://www.expo-geo.ru)

**23-25 April, Washington D.C., USA**

Annual World Bank Conference on Land and Poverty, organised by World Bank.  
Web site and call for paper: <http://www.landandpoverty.com/>



**6-10 May, Rome, Italy**

FIG Working Week and General Assembly. Hosted by FIG and CNGGL  
Invitation leaflet: <http://www.fig.net/fig2012/invitation.pdf>  
Web site: [www.fig.net/fig2012](http://www.fig.net/fig2012)

The FIG Working Week includes following sub events:  
3-4 May 2012 - History Workshop  
4-5 May 2012 - First FIG Young Surveyors Conference  
4-5 May 2012 - FIG & IAG Technical Seminar on reference frame in practice

Call for paper: [http://www.fig.net/fig2012/fig\\_2012\\_call\\_for\\_papers.pdf](http://www.fig.net/fig2012/fig_2012_call_for_papers.pdf)  
Submit your abstract: <http://www.fig.net/abstractdb/submit.asp?id=14>

**11-12 May, Alba Iulia, Romania**

GeoCAD 2012. Organised by "1 Decembrie 1918" University of Alba Iulia, University of West Hungary, University of Kavala Institute of Technology (TEI), National Agency for Cadastre and Land Registry, Agency of Alba County. Co-sponsored by FIG  
Invitation: [http://www.fig.net/events/2012/geocad2012\\_alba\\_iulia.pdf](http://www.fig.net/events/2012/geocad2012_alba_iulia.pdf)

**15-17 May, Niagara Falls, Canada**

CHC 2012 - Canadian Hydrographic Conference. Organised by Canadian Hydrographic Service and Canadian Hydrographic Association. Co-sponsored by FIG Commission 4.  
Web site: <http://chc2012.ca>

For **additional FIG and FIG Commission events** see always up-to-date information at: [www.fig.net/events/events.htm](http://www.fig.net/events/events.htm)

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Kind regards



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