



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

FIG e-Newsletter September 2014

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 or bi-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.

Meet FIG at INTERGEO 2014, Berlin, Germany



FIG will again this year be at INTERGEO 7-9 October 2014.
Visit us at **stand D1.014**.

Claudia, Hanne and Louise from FIG office will be looking forward to seeing you there. Come by or book a meeting in advance at fig@fig.net Have a talk about FIG and about the next Working Weeks that will take place in May 2015 in Sofia, Bulgaria and May 2016 in Christchurch, New Zealand. Check your sponsorship possibilities.

Article of the Month

Each month on the FIG web site we publish 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 a FIG conference or another event.

The Article of the Month in September 2014 is written by **Daniel Roman and Xiaopeng Li (United States): GRAV-D: Using Aerogravity to Produce a Refined Vertical Datum**. This paper focuses upon the aerogravity science necessary to support the production of a cm-level accurate geoid height model. The background is the Gravity for the Redefinition of the American Vertical Datum (GRAV-D) Project in 2008 with a goal of developing a new vertical datum realized through a regional (continental scale) geoid height model. The paper was presented at the 2014 FIG Congress in Kuala Lumpur, Malaysia.

http://www.fig.net/pub/monthly_articles/september_2014/roman_li.html

Who will be the host for the 2019 FIG Working Week – CALL FOR BIDS



WORKING WEEK BID MANUAL
2019 FIG WORKING WEEK

FIG member associations are invited to consider making a bid to host the FIG Working Week 2019 together with FIG. At its meeting in Sofia, Bulgaria 17-21 May 2015, the FIG General Assembly will select the host and venue for the Working Week 2019. The Council has prepared bidding guidelines for making the bid. These guidelines explain in detail the information that is required for a successful bid. Deadline: 30 November 2014
Guidelines for FIG Working Week 2019:

www.fig.net/admin/ga/2015/bids/FIG_WW2019_bidding_material.pdf

More information:

www.fig.net/admin/ga/2015/bids/bid_cover_letter.pdf

FIG Working Week 2015 –Call for Papers and Exhibition Material



The Theater that is used in the 2015 Working Week logo

It is our privilege and honour to invite you to the **FIG Working Week 2015** to be held from **17 to 21 May 2015**. The Working Week is hosted by the International Federation of Surveyors, FIG and the Chamber of Graduated Surveyors, Bulgaria as the local host. Our Bulgarian colleagues are experienced professionals and great hosts as they have had the leadership of FIG and have successfully organized several memorable international events, FIG Commission workshops and the FIG Congress in 1983. The FIG Working Week 2015 is locally supported by all relevant local major sectors, such as the academia, the government and the private practitioners.

The overall theme of the Working Week is "**From the Wisdom of the Ages to the Challenges of the Modern World**". Bulgaria is an ancient country with a rich story and heritage of the ages and this theme will be included in several parts of the programme of the Working Week.

The carefully prepared Technical Programme will offer both specially invited high profile presentations and papers that are selected through the open call for papers procedure.

The Call for Papers is open for both **peer review** and **non-peer review** submissions. The deadline for **full papers** for peer review papers is: **20 October 2014** (please also remember to submit your abstract by the deadline).

Deadline for abstract submission for non-peer review papers: **15 November 2014**.

Call for papers: : fig.net/fig2015/call.htm

Important deadlines: fig.net/fig2015/dates.htm

For updated information about the FIG Working Week 2015 check the conference web site: www.fig.net/fig2015

33rd National Surveying and Spatial Information Conference 3-4 September 2014, National Taiwan University, Taipei



Minister of Science and Technology, Dr. **San-Cheng CHANG**, officiating the Conference

The invitation by the organisers of the 33rd edition of Taiwan's annual National Surveying and Spatial Information Conference, National Taiwan University (NTU), presented an opportunity for FIG to engage fellow surveying and spatial information professionals in Taiwan. The Taiwan Society of Cadastral Surveyors, Taiwan Professional Surveying Engineers Association and Taipei Professional Surveying Engineers Association also facilitated the participation of the FIG President CheeHai Teo. During the Official Opening segment of the Conference, the Minister also officiated the launch of Taiwan National Land Surveying and Mapping Center's eGNSS geodetic and positioning infrastructure.

www.fig.net/news/news_2014/taiwan_sept_2014.htm

2015 FIG Foundation PhD Scholarships and Academic Research Grants



THE FIG
FOUNDATION

2015 FIG Foundation PhD Scholarships

The FIG Foundation will be providing scholarships of up to 4,000 euros to PhD students. Deadline for application is 1 February 2015.

www.fig.net/figfoundation/2015_phd_scholarship.htm

2015 FIG Foundation Academic Research Grants

The FIG Foundation will be providing research grants of up to 30,000 euros spread over three years. Deadline for application is 31 March 2015.

www.fig.net/figfoundation/2015_research_grants.htm

2nd FIG Young Surveyors European Meeting, 7th October 2014, Berlin, Germany



The 2nd FIG Young Surveyors European Meeting is jointly organized by FIG Young Surveyors Network and KONGEOS (Conference of Geodetic Students) supported by FIG, FIG Foundation, CLGE, DVW, BDVI and OE.

Young Surveyors from Europe are invited to apply for a joint FIG Foundation and FIG Young Surveyors fund.

<http://www.fig.net/ys/index.htm>

FIG Commission 7 Annual Meeting and GeoConference 2014 - 7-11 October 2014 in Canada



The Commission 7 team, in close collaboration with the Canadian colleagues and the Fédération des géomètres francophones (FGF – the Francophone Federation of Surveyors), is preparing this year a unique event which will take place in the Old Quebec City, Canada, a UNESCO World Heritage. FIG Commission 7 Annual meeting will be held in conjunction with the conference.

More information:

www.fig.net/commission7/news/2014_com7_canada.htm

Web site: www.geocongres2014.ca

FIG Commission 3 Workshop and Meeting - 4-7 November 2014 in Bologna, Italy



The 2014 Workshop with the overall theme "Geospatial Crowdsourcing and VGI: Establishment of SDI & SIM" will be held in Bologna Italy 4-7 November 2014. At the same event Commission 3 will also hold its annual meeting. Deadline for full papers for referee and for abstracts for other papers: 7 September 2014.

Deadline for early bird registration: 1 October 2014

More information:

www.fig.net/commission3/events/bologna_2014/Bologna-2014-FIG3.pdf

Web site: www.com3fig.wix.com/fig-commission3-2014

2014 TRIMBLE Dimensions User Conference – 3-5 November



Trimble is on the forefront of transforming how the world's work is done. Our industry specific solutions integrate advanced capabilities that assist our customers resolved some of the challenges their industries face. Since 2005, attendees have gathered from around the world to attend Trimble Dimensions International User Conference to network with colleagues and discover new developments in technology. This action-filled three day event has become the must attend conference for industry professionals. Web site:

<http://www.trimbledimensions.com/index.aspx>

Call for papers for 16th Annual World Bank Conference on Land and Poverty 23 – 26 March, 2015 in Washington DC, USA



The 16th Annual World Bank Conference on Land and Poverty will be held at the World Bank Headquarters in Washington, D.C., from March 23 – 26, 2015. The conference theme will be "Linking Land Tenure and Use for Shared Prosperity." The World Bank invites the submission of 800 to 1,500 word abstracts on ten thematic areas which are outlined here:

http://www.fig.net/events/2015/wb_call_2015.pdf

Newsletters and publications

- FIG publication 49 - second and updated edition - FIG Guide on Cost Effective GNSS Positioning Techniques
www.fig.net/pub/figpub/pub49_2ed/figpub49_2ed.htm
- FIG Publication 61 - CADASTRE 2014 and Beyond - FIG report
<http://www.fig.net/pub/figpub/pub61/figpub61.htm>
- FIG Publication 62 - Ellipsoidally Referenced Surveying for Hydrography - FIG guide
<http://www.fig.net/pub/figpub/pub62/figpub62.htm>
- FIG Publication 63 - The Africa Task Force 2009-2014 - FIG report
<http://www.fig.net/pub/figpub/pub63/figpub63.htm>
- FIG Publication 64: Reference Frames in Practice Manual - FIG Guide
<http://www.fig.net/pub/figpub/pub64/figpub64.htm>
- A FIG Review of the Social Tenure Domain Model (STDM) Phase II Summary Report
http://www.fig.net/pub/figpub/stdm_review/STDM_screen.pdf
- FIG Annual Review 2013 -
http://www.fig.net/annual_review/anrew13/ARReview2013.pdf
- FIG Publication 58 - Spatially Enabled Society translated into German: Raumkundige Gesellschaft Spatially Enabled Society:
www.fig.net/pub/figpub/pub58/figpub58.htm
- FIG Commission 5 Newsletter July 2014 and FIG XXV Congress 2014 Report:
www.fig.net/commission5/reports/Com5_Congress_KL_Report_and_August2014_eNewsletter.pdf
- FIG Commission 7 Newsletter - June 2014:
www.fig.net/commission7/newsletters/2014_june_FIGC7_ews.pdf
- FIG Commission 4 Newsletter - June 2014:
www.fig.net/commission4/newsletters/2014-June-Newsletter.pdf

Vacancies and project opportunities

UN-Habitat, University of Calgary and University of Stuttgart.
<http://www.fig.net/jobs/jobindex.htm>

FIG on Social Media

Remember that you can follow FIG on the social media.

If you have not already joined, join us today:

Facebook: <https://www.facebook.com/#!/internationalfederationofsurveyors>

Twitter: https://twitter.com/FIG_NEWS

LinkedIn: http://www.linkedin.com/groups?gid=2669121&trk=myg_ugrp_ovr

Forthcoming events

29 Sept – 3 Oct Medellin, Colombia

The 16th International Symposium 2014, " The geoinformation serving to society" organized by the Latin American Society of Remote Sensing and Geographic Information Systems SELPER and The Faculty of Engineering of Universidad Distrital (Bogotá, Colombia)

Web site: <http://www.selpercolombia2014.com/>

6-10 Oct, Bogota, Colombia

"XX Cadastral Week - Geosciences and Land Management Systems" organized by the Cadastral and Geodesy Engineering and The Faculty of Engineering of Universidad Distrital (Bogotá, Colombia)

Web site:

7 October 2014, Berlin, Germany

2nd FIG Young Surveyors European Meeting

Web site: <http://www.fig.net/ys/index.htm>

7-9 October 2014, Berlin, Germany

InterGeo - Organised by DVW, Germany.

Web site: <http://www.intergeo.de/intergeo/index.php>



7-11 October Québec, Canada

FIG Commission 7 annual meeting and GeoConference 2014

More information: http://www.fig.net/commission7/news/2014_com7_canada.htm

Web site: www.geocongres2014.ca

10-12 October 2014, Zagreb, Croatia

10th Jubilee Cartography and Geoinformation International Conference organised by the Croatian Cartographic Society and co-sponsored by FIG. Web-site: www.kartografija.hr

25-27 October, Jiangxi Province, China

ChinterGEO2014 will be held in Nanchang International Exhibition Center, Jiangxi Province, China. Organised by Chinese Society for Surveying, Mapping and Geoinformation. Web site: www.chintergeo.com

28-30 October, A celebrarse en la ciudad de Quetzaltenango, Guatemala

IV Congreso Nacional de Administración de Tierras

Flyer: <http://www.fig.net/events/2014/guatemala.pdf>



3-5 November 2014, Las Vegas, USA

2014 Trimble Dimensions User Conference

Web site: <http://www.trimbledimensions.com/index.aspx>



4-8 November 2014, Bologna, Italy

FIG Commission 3 Workshop "Geospatial Crowdsourcing and VGI: Establishment of SDI & SIM" And Commission 3 Annual Meeting, organised by FIG Commission 3

More information:

www.fig.net/commission3/events/bologna_2014/Bologna-2014-FIG3.pdf

Web site: <http://com3fig.wix.com/fig-commission3-2014>

9-11 November 2014, American University in Dubai (AUD), United Arab Emirates

4th International FIG 3D Cadastre Workshop

Website: <http://www.gdmc.nl/3DCadastres/workshop2014/>

Deadline for the submission of extended abstracts is 30 June 2014.

25-27 November 2014, Suva, Fiji Islands

Pacific GIS/RS User Conference, Geographic Information Systems and Remote Sensing in the Pacific, cosponsored by FIG

26-28 November 2014, Vienna, Austria

11th International Symposium on Location-based Services, by Vienna University of Technology and International Cartographic Association (ICA)

Web site: <http://www.lbs2014.org>

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

Subscribe to the FIG e-Newsletter

The monthly e-Newsletter is mailed to all members, commission delegates and all interested partners. FIG offers the e-Newsletter to all members of member associations and other interested in FIG. If you don't already get your copy you can order it now at: www.fig.net/pub/subscriptions/getnewsletter.htm.

If you want to cancel your subscription please send an email to the FIG office, email: FIG@fig.net.

Kind regards,

Ms. Louise Friis-Hansen

FIG Manager



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FIG Working Week 2015 – Sofia, Bulgaria, 17-21 May 2015

Web site: www.fig.net/fig2015



Web site: www.fig.net/fig2016

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