



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

FIG Newsletter November/December 2015

Dear Colleague,

Welcome to the FIG 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 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 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.



"It is all about networking..."

FIG Office wishes you:

Seasons Greeting and a Happy New Year!
Joyeux Noël et Bonne Année
Fröhliche Weihnachten und Ein Gutes
Neues Jahr
Feliz Navidad y Prospero año nuevo!
Kul sanna wa'intum b'kheir
새해 복 많이 받으세요!
Glædelig jul og godt nytår

Please note that the FIG Office will be closed 23 December 2015 - 4 January 2016.

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 in **December 2015** is written by Jody Sultan Gev Ben-Haim, Jan-Henrik Haurert and Sagi Dalyot: **Using Crowdsourced Volunteered Geographic Information for Analyzing Bicycle Road Networks**. The paper aims at exploiting available VGI data sources in the form of crowdsourced base maps (OpenStreetMap) and GPS trajectories collected by cyclists (GPSies).

http://www.fig.net/resources/monthly_articles/2015/Sultan_etal_december_2015.asp

The article in **November 2015** is written by Suelynn Choy, Erjiang Frank Fu, John Dawson, Minghai Jjia and Yuriy Kuleshov (Australia), Fabrice Chane-Ming (France), Chuan-Sheng Wang and Ta-Kang Yeh (Taiwan): **Application of GPS Atmospheric Sounding for Climate Studies in the Australian Region**. This paper was presented at the FIG Working Week in Sofia, Bulgaria, 17-21 May 2015. The paper presents results of analysis of atmospheric characteristics (temperature and moisture) in the Australian region using Global Navigation Satellite System (GNSS) ground-based meteorology and space-based radio occultation (RO) techniques verified with in-situ radiosonde.

http://www.fig.net/resources/monthly_articles/2015/choy_etal_november_2015.asp

Call for nominations for FIG Vice Presidents



At its meeting in Christchurch, New Zealand 2-6 May 2016 the FIG General Assembly will elect **two new Vice Presidents** for term of office 2017-2020. Please note that the voting for Commission Chairs Elect will be postponed.

FIG Member Associations are invited to consider nominations for Vice President of the Federation for the period 2017-2020. Deadline for submission of nominations is **20 January 2016**.

http://www.fig.net/news/news_2015/2015_12_call_vp.asp

2016 FIG Foundation PhD Scholarships and Academic Research Grants



The FIG Foundation

The FIG Foundation provides a scholarship to PhD Students and research grant. Applicants should submit their application before **1 March 2016**.

http://www.fig.net/news/news_2015/figfoundation_grant_scholarship.asp

FIG Working Week 2016 – 2-6 May 2016 in Christchurch, New Zealand The registration is now open



Post-earthquake Christchurch is an ideal venue for an international surveying conference with the theme "**Recovery from Disaster**". It is being held at a time when considerable rebuilding and renewal is underway throughout the city and the areas of Canterbury affected by the 2010-2011 earthquakes sequence. Many inhabitants throughout the World face various kinds of disasters, apart from earthquakes as in Christchurch, such as flooding, storm events, tsunamis, drought, the after effects of conflict etc. that are a world-wide challenge, especially taking the effects of climate change into consideration. Surveyors and spacial professionals are key actors, on the land, in the sea, in the air and in space, on prevention of disasters, the immediate aftermath after a disaster as well as the long term recovery phase.

Technical programme

The organisers have received more than 400 abstracts for the technical programme. Hereto, special sessions with among others FAO and GLTN are organized. Each day invited international recognized experts will elaborate on topics within the overall theme of the Working Week "Recovery from Disaster". They will address key challenges of our time within the surveying profession:



Day 1: The Christchurch story "Christchurch's response to the 2011 earth quake

Day 2: Disaster Management and Recovery framework – The Surveyors response

Day 3: The Public, The Private and the Peoples response for Disaster Management and Recovery in the Surveying Profession - New technologies

Check the programme: <http://www.fig.net/fig2016/plenary.htm>





Register now and get the early bird discount

The registration has opened – secure your ticket for the Working Week. Apart from the Working Week program there will also be a possibility to attend to several pre-events, hereunder a Small Island Development Workshop, the Young Surveyors Conference, a special History Symposium, and a FIG Commission 5 Technical Seminar on Reference Frames in Practice.

<http://www.fig.net/fig2016/registration.htm>



Book your flight and plan your trip now

It is now time to prepare for your stay in Christchurch and New Zealand. We have made an agreement with **Star Alliance**, so when you book your trip, please check: www.fig.net/fig2016/flightstochristchurch.htm for guidance to how you book, and remember to use the special code: **NZ01S16** to save up to 20% on your flight ticket.

Inspiration on New Zealand and possible trips at:

www.fig.net/fig2016

Platinum partners:



Diamond Partner:



Silver Partner:



Primary supports:



Institutional partners:



Supporters:



Gold media partners:



Silver media partner:



Airline Partner:



Impressive International Representation at Henning Elmstroems reception 27 November 2015 Copenhagen, Denmark



Participants from 14 countries found their way to Henning Elmstroems reception, incl. FIG Council and the members of the Task Force for Commission Structure.

http://www.fig.net/news/news_2015/2015_11_reception.asp

FIG President attends the Regional Conference in Sharm El-Sheikh, Egypt 2-6 October 2015



This regional conference was an important opportunity for the Arab and African surveyors to meet, exchange experience, and discuss common issues in surveying and development in their countries.

http://www.fig.net/news/news_2015/2015_11_sharm_el-sheikh.asp

News from FIG Commissions:

FIG - ISPRS Kathmandu Workshop a great success! 25-27 November 2015 Kathmandu, Nepal



What started as an initial idea for a possible FIG Commission 2 Workshop resulted in a large joint event together with ISPRS Technical Commission IV, and was supported by FIG Commission 7. More that 300 attended the successful Workshop.

http://www.fig.net/news/news_2015/2015_11_nepal.asp

Report on the Pacific Geospatial and Surveying Council Meeting and GIS/RS User Conference, 16-20 November 2015, Suva Fiji



Rob Sarib represented FIG in Fiji, and participated in discussions contributing to the development of a "strategy document" for the 2nd Pacific Geospatial and Surveying Council PGSC.

http://www.fig.net/news/news_2015/2015_11_GIS_RS-User_Conf.asp

Report: FIG Commission 3 Annual Meeting and Workshop, 16-20 November 2015, Malta.



With the theme "Crowdsourcing of Land Information – The Role of Citizens and Experts in Sensing Geographical Information" the Workshop was jointly organised with FIG Commission 7. The event was a great success with more than 80 attendees from all over the world.

http://www.fig.net/news/news_2015/2015_11_com3_annual_meeting-workshop.asp

Young Surveyors Network

Young Surveyors events around the world:



See postcard in larger version:

www.fig.net/organisation/networks/ys/images/2015_save_date_map.jpg

Registration for 2nd YSNAM, Minneapolis, Minnesota, US: <https://goo.gl/IbvayI> (Limited to first 100 registrations received) Deadline 31 December

Vacancies and project opportunities

www.fig.net/about/jobs/index.asp

Forthcoming events



FIG is an endorsing partner of the inaugural GIM International Summit. The discussions at this high-end conference will be fuelled by speakers external to the geomatics industry who will explain the needs and desires of the outside world and suggest how the geomatics sector should respond.

www.fig.net/news/news_2015/2015_05_gim_summit.asp

10 February, Minneapolis, Minnesota USA

2nd FIG Young Surveyors North American Meeting. Held in conjunction with and graciously hosted by the Minnesota Society of Professional Surveyors (MSPS) during their 2016 Annual Conference

Registration deadline: December 31, 2015

Link to registration form: <https://goo.gl/IbvayI> (Limited to first 100 registrations received)

30 March - 1 April, Vienna, Austria

3rd Joint International Symposium on Deformation Measurements, JISDM, organised by FIG, Commission 6 "Engineering Surveys" and IAG, commission 4 "Applications"

Web site: www.jisd2016.org

20 - 22 April, Novosibirsk, Russia

XIIth International exhibition and scientific forum "Interexpo GEO-Siberia- 2016", organised by Siberian State University of Geosystems and Technologies (SSUGT) and Exhibition operator LLC "Interexpo Geo- Siberia", co-sponsored by FIG.

Web site: www.expo-geo.ru

2-6 May, Christchurch, New Zealand



FIG Working Week and General Assembly.

Web site: www.fig.net/fig2016

5-8 July, Salzburg, Austria

GI_Forum 2016 - organised by UNIGIS, Z_GIS, GIScience and OAW. Call for Papers: December 1, 2015 - February 1, 2016. Co-sponsored by FIG

Web site: <http://www.gi-forum.org>

18-21 October 2016, Athens, Greece

FIG 5th International Workshop on 3D Cadastres organized together with the 11th 3D GeoInfo Conference

November 2016, The Netherlands

Land Consolidation and Readjustment for Sustainable Development - Designing Resilient Landscapes and Empowering Communities. Co-organised by FIG and Dutch Kadaster in close co-operation with FAO. This event is organised because of the celebration of 100 years of land consolidation in the Netherlands in 2016.

29 May – 2 June 2017, Helsinki, Finland

FIG WORKING WEEK 2017



with the overall theme "Surveying the world of tomorrow – from digitalisation to augmented reality".

Web site: www.fig.net/fig2017

6-11 May 2018, Istanbul, Turkey



FIG Congress 2018

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

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

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www.fig.net

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FIG@fig.net.

Kind regards,

Ms. Louise Friis-Hansen

FIG Manager



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Internationale Vereinigung der Vermessungsingenieure

International Federation of Surveyors

Kalvebod Brygge 31-33

DK-1780 Copenhagen V

Tel. + 45 3886 1081

Direct: + 45 9391 0810

louise.friis-hansen@fig.net

www.fig.net



Recovery from disaster

Web site: www.fig.net/fig2016

FIG WORKING WEEK 2017



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