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

FIG Newsletter – November/December 2017

Dear Colleague,

Welcome to the November/December issue of FIG Newsletter. In this issue you will find reports from recent activities, FIG Foundation announcements, and please note that the registration has now opened for the FIG Congress 2018.

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

FIG is all about networking...

Please note that FIG Office will be closed from 23 December 2017 until 3 January 2018. We will be looking forward to the cooperation with you in 2018.

FIG Foundation Young Surveyor grants for FIG Congress 2018



The FIG Foundation would like to invite all Young Surveyors (defined as 35 years old or younger, or within 10 years of graduation with a Bachelors or Masters degree in surveying/geomatics) to apply for funds to participate in the 4th FIG Young Surveyors Conference and the XXVI FIG Congress to be held in Istanbul, Turkey, 4-11 May 2018

[Read more](#)

FIG Foundation Academic Research Grant 2018 and Ph.D. Scholarships 2018

FIG Foundation offers two types of grants:

Academic Research Grants of up to 40,000 euros spread over four years. The grants are aimed at emerging researchers on the threshold of their research career. Deadline **31 March 2018**

http://www.fig.net/figfoundation/2018_research_grants.asp



Ph.D. Scholarship Grants of up to 4,000 euros to PhD students.

Deadline **1 February 2018**

http://www.fig.net/figfoundation/2018_phd_scholarship.asp

Article of the Month

Each month on the FIG web site we publish a paper called the Article of the Month.

November 2017 -

is written by VJinyue WANG, Martin METZNER and Volker SCHWIEGER: **Accuracy and Quality Assessment of Various Digital Road Maps for Wrong-Way Driving Detection on German Autobahn**. This paper was presented at the FIG Working Week 2017 in Helsinki, Finland, 29 May – 2 June. Ghost driver incidents become a major concern for every individual road user. In order to enhance road safety, particularly by entering and exiting an autobahn, a telematics system for preventing ghost driver incidents will be implemented within the research project Ghosthunter. This study aims to investigate the use potential of digital road maps for preparation and development of an intelligent wrong-way driving detection system.

December 2017 -

is written by José António TENEDÓRIO and Luís MARQUES: **How can 3D models and augmented reality visualization based on mobile platforms enhance the value of urban heritage?** This paper was chosen among numerous papers that constituted the program of the FIG Commission 3 workshop in November 2017 in Lisbon. The main idea of the Paper is about Digital Representations in the relation between Technology, Agents and Several Knowledge Domains, and is aimed at analyzing the Augmented Valuation of Cultural Heritage based on Geographic Information Technologies (GIT).

FIG Congress 2018 – Registration has opened



06-11 MAY 2018
**EMBRACING OUR SMART WORLD
 WHERE THE CONTINENTS CONNECT:
 ENHANCING THE GEOSPATIAL
 MATURITY OF SOCIETIES**



The venue is Istanbul Congress Center

The Congress is organised by FIG and the Turkish Chamber of Survey and Cadaster Engineers (CSCE) and will take place 6 – 11 May 2018 in Istanbul, Turkey.

We are certain that Istanbul will exceed in meeting all requirements and expectations for a memorable and successful Congress. This geographical area has not hosted any FIG Congress and General Assembly before. Istanbul is one of the most impressive and attractive cities at the crossroads of Europe and Asia, where unique beauties of the West and the East come together.

The overall theme of the large 4-year Congress is:
*Embracing our smart world where the continents connect:
 enhancing the geospatial maturity of societies*

The four day conference will offer an exciting and varied choice of technical sessions, technical tours and of course also the opportunity to explore the wonderful city and surroundings of Istanbul as well as the famous Turkish hospitality.



The lively Istanbul city center - a city that never sleeps

Register now

Register [here](#) for the Congress 2018.

Your easy steps to register:

- Enter your personal information;
- Register to Congress, Pre-events, **Dinners**;
- Book **Technical Tours** and **Social Tours**;
- Book **Accommodation**;
- Finally go to payment details.

When you register before 20 February 2018 you are entitled to the Early Bird Registration of 650 €



Istanbul Congress Center is situated in the city centre of Istanbul

Pre-events

Three exciting Pre-events are offered:

- 4TH FIG Young Surveyors Conference
- Reference Frames in Practice Seminar
- BIM for Surveyors Workshop

More information at: <http://www.fig.net/fig2018/>

Social events and tours

The Congress is not only about technical sessions, learning and presentations. Also very important is the networking part of the FIG Congress. The Welcome Reception is included in the registration fee, and it will be possible to meet old colleagues/friends from all over the world and to make new acquaintances especially if you participate for the first time. A traditional Turkish Dinner is organised at the Military Museum, and the festive Gala Dinner will take place on a Boat on Bosphorus. [Read more](#)

Further to this there are both exciting **technical tours** and **social tours** not to miss.



There are many hotels nearby the Istanbul Congress Center and it is located near the famous Taksim Square

Exhibition and sponsorship

Secure your stand at exhibition - the stands are rapidly sold out.

The exhibition will be built up in the hallways of the session rooms and will therefore be well visited throughout the conference days. Read

more:<http://www.fig.net/fig2018/exhibitors.htm>

Read more about your sponsorship opportunities at:

<http://www.fig.net/fig2018/sponsors.htm>

Conference information

Stay updated – visit the congress

site: www.fig.net/fig2018 which is updated regularly.

NEWS FROM COMMISSIONS

- Commission 1: **Newsletter**
- Commission 3: **Greeting from Chair Enrico Rispoli** after the Commission 3 meeting in Lisbon, Portugal (incl photos from the event)
- Commission 7: **Christmas Greeting** from Chair Gerda Schennach incl link to the proceedings from the Commission 7 Meeting in Cartagena, Colombia
- Commission 9: **report from Working Group 9.2 - FIG and ISO TC 307**

NEWS FROM FIG

The Twelfth Meeting of the International Committee on Global Navigation Satellite Systems (ICG-12)



Suelynn Choy and FIG Vice President Mikael Lilje attended ICG-12. The meeting ended with a Joint Statement outlining the highlights of the broad scope of work across the ICG

http://www.fig.net/news/news_2017/12_icg_12.asp

5th UNGGIM High Level Forum incl. UNGGIM Subcommittee on Geodesy



FIG Vice President Mikael Lilje attended the meetings in Mexico City 26-30 November 2017. The focus at this meeting was to discuss geospatial data, statistics and United Nations Sustainable Development Goal.

http://www.fig.net/news/news_2017/11_ggim_mexico.asp

FIG-GLTN Workshop on Fit-for-Purpose

FIG Vice President Diane Dumashie facilitated a workshop on Strengthening Cooperation with Partners in the Global



Land Tool Network: Advocating and Implementing A Fit For Purpose Framework in the Country Context that was held in Kigali, Rwanda

http://www.fig.net/news/news_2017/11_fig-gltn.asp

Preparations for FIG Working Week 2020



FIG Vice President Rudolf Staiger, together with FIG Office visited the Local Organising Committee in Amsterdam, the Netherlands for the preparations of FIG Working Week 2020 and were also invited to the 185 year celebration of Dutch Kadaster.

http://www.fig.net/news/news_2017/11_2020amsterdam.asp

Smart Solutions for a secure and valuable property



FIG Commissions 7, 8 and 9 have organised the GeoPrevi Symposium in cooperation with the Local Organisers in Bucharest, Romania.

http://www.fig.net/news/news_2017/09_geoprevi.asp

INGEO2017: 7th International Conference on Engineering Surveying



The series of INGEO conferences are organised under the umbrella of FIG Commission 6. The longevity of this event shows the importance of the theme - monitoring and safety of engineering structures.

http://www.fig.net/news/news_2017/10_INGEO2017.asp

Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data



The FIG Asia Pacific Capacity Development Network convened a meeting for Asia Pacific member states on "Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data" in cooperation with the Geospatial Information Authority of Japan (GSI), UN Global Geospatial Information Management for Asia and the Pacific (UN GGIM-AP) Work Group (WG) 1 Geodetic Reference Frames.

http://www.fig.net/news/news_2017/10_Kumamoto_Japan.asp

FIG Publication on Reference Frame translated into Spanish

FIG Publication no 64: Reference Frame in Practice Manual is now also available in Spanish: Manual de Marcos de Referencia



en la Práctica.

http://www.fig.net/news/news_2017/2017_11_pub64_spanish.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

The monthly Newsletter is mailed to all members, commission delegates and all interested partners. FIG offers the 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.

FIG Newsletter 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.

If you do not want to receive the newsletter in the future, please [click here to unsubscribe from the mailing list](#).

Kind regards,

Ms. Louise Friis-Hansen

Director



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FIG Congress 2018, 6–11 May 2018, Istanbul, Turkey

Web site: www.fig.net/fig2018



FIG Working Week 2019, 22–26 April 2019 in Hanoi, Vietnam

Web site: www.fig.net/fig2019



FIG Working Week 2020, 10–14 May 2020. Amsterdam, Netherlands

Web site: www.fig.net/fig2020

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