



WORKSHOP AND ANNUAL MEETING
Volunteered Geographic Information:
Emerging Applications in Public Science
and Citizen Participation



International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure
FIG COMMISSION 3
Spatial Information Management



Save the Date

Dear All,

FIG Commission 3 is pleased to invite you to the annual workshop titled “Volunteered Geographic Information: Emerging Applications in Public Science”, and Annual Meeting, organized in joint with the Ordem dos Engenheiros (the Portuguese Engineers Association) and the EgoS General Assembly

on 27-30 November 2017, Lisbon – Portugal.

Participants and Focus

I invite you in Lisbon to meet colleagues in the field of surveying and to follow the relationships of international members on the latest news. It will be a three day workshop on the topic “Volunteered Geographic Information: Emerging Applications in Public Science”. The phenomenon of volunteered geographic information is part of a profound transformation in how geographic data, information, and knowledge are produced and circulated. By situating volunteered geographic information (VGI) in the context of big-data deluge and the data-intensive inquiry, we can explore both the theories and applications of crowdsourcing for geographic knowledge production with three sections focusing on 1). VGI, Public Participation, and Citizen Science; 2). Geographic Knowledge Production and Place Inference; and 3). Emerging Applications and New Challenges.

The workshop will provide the opportunity for delegates and contributors to present their research and experience on development and use of Voluntary Geographic Information, Geographic Information System, Spatial Information Management, crowdsourcing and Spatial Data Information systems and procedures.



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Commission 3 Topics

Within the main topic of the workshop, a larger number of other topics of interest related to SDI, SIM, VGI and crowdsourcing will be discussed. Topics will include, but are not limited to:

- SDI at all levels – local, regional, national and global;
- SIM challenges – natural and environmental risk prevention and disaster management, mitigation, waste management, etc.;
- VGI collection, dissemination, analysis, applications, maintenance and visualization;
- e-Governance and SDI in supporting decision making – theory, applications and best practice;
- Integration of SDIs – cadastre, land use, utilities, environment, socio-economic;
- SDI interoperability – standards, technical tools, metadata, portals;
- 3D/4D Cadastre;
- Utilization of VGI and Crowdsourcing with SDI, SIM and environmental information;
- 2D/3D/4D geospatial models, algorithms, visualization, standards and applications;
- Web and mobile GIS – challenges, services and real-time capabilities;
- Business models and SDI, public-private partnerships and economic aspect.

Paper submission for Commissions 3

FIG paper format can be downloaded from the workshop website.

Please submit papers through the EasyChair Conference Management System, via the link that will be available soonest on the website.

It is important that all submitted papers focus on the workshop theme and topics. Other related topics can be proposed, but it is suggested to contact the organizing committee beforehand. All papers are to be submitted through the EasyChair system (details below). All registered delegates can present a single presentation/paper/poster only. Please use the FIG formatting for preparing your manuscript. Three channels for submitting papers are available:

For more information please visit the conference website:

<http://com3fig.wixsite.com/fig-commission3-2017>



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Full paper refereed channel

Full paper submission deadline:

14/09/2017

Papers submitted in this channel (approximately 6000 words in English) must present significant scientific results. Manuscripts must describe original work that has neither been published before, nor is currently under review elsewhere.

High-quality accepted submissions will be considered for publication in an international scientific journal.

Extended abstract / Poster refereed channel

Extended abstract (poster) submission deadline:

14/09/2017

The extended abstract should be 350 to 500 words in length (in English) describing the objectives, results, conclusions and significance of your work (relevant artwork can be embedded). Posters can also be presented during the workshop (instead of presentation) based on the acceptance of the extended abstract

LOCATION

The venue is the beautiful and functional seat of the Ordem dos Engenheiros (the Portuguese Engineers Association), Lisbon.

One of Europe's greatest hidden gems, Lisbon is a city of spectacular natural beauty, wondrous architecture and vast history.

Organized by:

- Ordem dos Engenheiros (Portuguese Engineers Association)
- FIG Comissison 3 “Spatial Information Management”



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