

# GIS & Remote Sensing Annual Scientific Forum (GRASF 2017)

## ISPRS Co-Sponsored Workshop WG IV/7 – WG IV/1 - WG III/IVb

### Geospatial Engineering Knowledge

#### Call for Abstracts

Thinking about Quality of Life and Smartness, cannot be accomplished without spatial thinking, spatial development, spatial databases, spatial structures, spatial standards, spatial applications, spatial navigation, spatial city planning and spatial smart maps.

Dubai ([www.grasf.ae](http://www.grasf.ae)) hosts the annual event to provide the Geospatial and GIScience Middle East community the opportunity to share geo-knowledge, experiences, exchange research work results, developments and best practices that are tailored to the region, besides considering the aspects of international advent of GIS and Remote Sensing. We invite you to register, participate, and to present your work in extended abstract to be presented as an oral presentation. Please, submit all abstracts through EasyChair using the link: <https://easychair.org/conferences/?conf=grasf2017>

Researchers are invited to submit abstracts describing original and unpublished fundamental scientific research and application. All manuscripts will be subject to peer review process.

**GRASF 2017** brings together interdisciplinary researchers and practitioners from all over the world to share knowledge and define new branches of research in GIS and Remote Sensing. The 2017 event has a special focus on geo-data management for Smart Cities and other applications.

The conference enhances research including GIS, Remote Sensing, Smart and Sustainable Cities, Geo-DBMS, OGC standards, multi-dimensional databases (cubes), streaming and sensor data management, point cloud databases, spatio-temporal data management, and BIM-GIS integration to support sophisticated applications such as Remote Sensing and BIM.

The conference appreciates theoretical research as well as research and development results from industry and authorities. To this purpose, the workshop is an open forum to exchange latest research results in theory and practice.

#### Conference Topics

Among others, the following subjects will be addressed by the conference:

- 1) GIS
- 2) Smart Data for Smart Cities
- 3) Remote Sensing Data Quality
- 4) Multi-dimensional modelling and databases
- 5) Enhancement of OGC standards and services
- 6) Spatio-temporal and trajectory data management
- 7) Streaming and sensor data management

- 8) Interfaces and systems for querying big data
- 9) Data integration / BIM-GIS Integration
- 10) Decision Support Systems

## **Deadlines**

- Submission of abstract: February 5, 2017.
- Notification of acceptance for talk: February 15, 2017