



The workshop will take place on 13-15 October 2017 at the branch campus of Karabük University in a UNESCO World Heritage City; **SAFRANBOLU**

The topics of the workshop cover major GeoInformation Science including (but are not limited to):

- Multi-dimensional & Multi-scale Spatial Data Modeling, Spatial Data and Model Quality, Spatial Database, Data Infrastructure & Integration, Data Acquisition and Processing, Spatial Reasoning and Spatial Data Mining, Interoperability, Geostatistics, Computer Graphics and Cloud Computing For Spatial Data and Information
- GIS, Geo-Informatics, Geographical Information Systems, 2D/3D GIS, 2D/3D City Modeling, 3D Generalization, 3D Geo visualization, Spatial Data Infrastructure (SDI), Open Source GIS, Web GIS, Crowdsourcing and Volunteered Geographic Information (VGI), Disaster Management, Dynamic GIS, Decision Support Systems. Modern (3D/4D) Cadastre, GIS in Civil Engineering, Urban Planning, Architecture, Geology, Forestry, and Environment, etc.
- Location Based Services, Outdoor and indoor positioning, wayfinding and navigation, Smartphone-based positioning, Smart environments and Ambient Spatial Intelligence, Location-based social networks, Geotagged big data, 3D and Augmented Reality, Transportation Applications, Building Information Modeling (BIM)
- Geomatics, GPS, GNSS, Engineering Surveying, Industrial Surveying, Deformation Surveys
- Remote Sensing, Pattern and Image Processing, Oceanography, Meteorology RS, RADAR, Hyperspectral RS, etc
- Photogrammetry, Terrestrial and Airborne Laser Scanning, Close-Range, Unmanned Aerial Vehicle (UAV), Sensor Calibration and Integration, Sensor Modelling, Texture Mapping, Mobile Mapping
- Internet of Things technologies, GeoInformation for Mobile, Wearable Technologies and Wireless Sensor Networks

IMPORTANT DATES

Full Paper / Extended Abstract Submission:

~~15 July 2017~~

05 August 2017

Notification of Acceptance:

25 August 2017

Camera Ready Submission:

15 September 2017

Accepted papers and extended abstracts will be included in open access SCOPUS and ISI - CPCI Indexed **ISPRS Archives** and **ISPRS Annals**. The selective outstanding papers will be considered for publication in **JESTECH journal** by **ELSEVIER**.

KEYNOTE SPEAKERS

- **Filip Biljecki**, National University of Singapore, "Level of Detail in 3D City Models"
- **Alias Abdul-Rahman**, Universiti Teknologi Malaysia. "Innovations in 3D Geo Information Systems"
- **Sedat Bakıcı**, Head of Geomatics Department, General Directorate of Land Registry and Cadastre in Turkey. "SDI in Turkey and Extended Spatial Projects in Fraternal Countries by Turkish Government"
- **Ihab Hamzi Hijazi**, Technical University of Munich and An-Najah National University, Palestine. "Cities and Information Architecture: Stocks and Flows and 3D City Models"

ONE DAY TUTORIALS

- **Dr. Ümit Atila**: "Network Analyses Applications with Oracle Spatial"
- **Dr. Yasin Ortakçı**: "Android Apps with Google Maps API"
- **İdris Kahraman**: "Photo-Realistic Modelling of Buildings and Integration with GoogleEarth"
- **Dr. Kasim Ozacar**: "Creating Interactive and Stereoscopic 3D Building Models for Virtual Reality using Unity3D"

REGISTRATION

Normal: 100 USD
Student: 60 USD
Tutorials: 60 USD

Registration for participants includes Admission to the All Sessions, Lunch, Gala Dinner, City Tour, Coffee and Refreshments, Publication Fee, and Conference Bag (program, brochure, souvenir, etc).

CITY TOUR

On 16 April 2017 (Monday), a city tour will be organized. These places could be seen in time limit: • *Karabük University Campus* • *Bulak Mencilis Cave* • *Incekaya Aqueduct* • *Cristal Terrace* • *Old Prison* • *Clock Tower* • *City History Museum* • *Old Government Building* • *Cinci Han* • *Cinci Bath* • *Yemeniciler Guild Bazaar* • *Blacksmiths Guild Bazaar* • *Koprulu Mehmet Pasha Mosque* • *Izzet Mehmet Pasha Mosque* • *Shopping and free time*