

**4th International Workshop on Geoinformation Science: GeoAdvances 2017  
(ISPRS Workshop on Multi-dimensional & Multi-scale Spatial Data Modeling)**

<http://geoadvances.org/>

Ismail Rakip KARAS

Co-Chair, Karabuk University, Computer Engineering Department, Karabuk TURKEY

<http://www.ismailkaras.com>

[ismail.karas@karabuk.edu.tr](mailto:ismail.karas@karabuk.edu.tr)

GeoAdvances workshop took place at Karabuk University, Safranbolu Campus, Conference Halls on October 14–15, 2017. The workshop provided a setting for discussing recent developments in a wide variety of topics including Geographical Information Systems (GIS), Spatial Data Infrastructure (SDI) Urban Planning, Architecture, Geology, Multi-dimensional & Multi-scale Spatial Data Modeling, Geostatistics, Location Based Services, Outdoor and indoor positioning, wayfinding and navigation, Smartphone-based positioning, Augmented and Virtual Reality, Building Information Modeling (BIM), Geomatics, GPS, GNSS, Remote Sensing, Pattern and Image Processing, Photogrammetry, GeoInformation for Mobile, Wearable Technologies and Wireless Sensor Networks, and Internet of Things technologies, and etc.

The Workshop has been a good opportunity for the more than 300 participants coming from all corners of the world to present and discuss topics in their respective research areas. The inclusion of our four tutorials regarding "how to" introduction to newly imported set of methods, to which many participants are interested in applying, on Network Analyses Applications, Android Apps using Google Maps, making Photo-Realistic Modelling of Building for GoogleEarth, and Interactive 3D modelling for VR have been highly appreciated. In addition, four keynote speakers presented latest achievements on their fields; Filip Biljecki "Level of Detail in 3D City Models", Alias Abdul-Rahman "Innovations in 3D Geo Information Systems", Sedat Bakici "SDI in Turkey and Extended Spatial Projects in Fraternal Countries by Turkish Government", Ihab Hamzi Hijazi "Cities and Information Architecture: Stocks and Flows and 3D City Models".

The 91 papers that were selected as a result of double-blind review process and presented during the workshop were accepted for the final publication in the ISPRS Archives and Annals.

We would like to thank all participants for their contributions to the Workshop. Many thanks go as well to the Turkish participants for their support and hospitality, which allowed all international participants to feel more at home.

The pictures and videos can be accessed from the webpage of activity: <http://geoadvances.org>

## GEOADVANCES WORKSHOP PHOTO GALLERY



Opening speech of Ismail Rakip Karas



Opening ceremony of the event with the participation of Deputy Minister of Urbanism and Environment, MP of the province, keynote speakers, delegates, researchers, and students.



Local musical performance from the opening ceremony of the event.



Keynote speech of Prof. Dr. Alias Abdul-Rahman





Keynote speech of Dr. Filip Biljecki



Keynote speech of Sedat BAKICI



Registration desk of workshop



Some of presentations





Discussion on coffee break



Discussion on coffee break



Birthday celebration surprise to Filip Biljecki



Gala dinner





Group phot with the participants



Safranbolu city tour





Safranbolu city tour