

**3rd International GeoAdvances Workshop**  
**GeoAdvances 2016 : ISPRS Workshop on Multi-dimensional & Multi-scale Spatial Data Modeling**

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**PREFACE**

The aim of the workshop was supporting early researchers from "developing countries" working in many fields related to Geoinformation and GeoIT. The workshop was organised 3rd time in 2016, at Mimar Sinan Fine Arts University, Istanbul (<http://www.geoadvances.org>). The 2 day event was found fruitful both by academics and researchers. The topics of the workshop covered major Geoinformation science including Multi-dimensional & Multi-scale Spatial Data Modelling, Geomatics – GPS, GNSS, Engineering Surveying, Industrial Surveying, Deformation Surveys, Modern Cadastre, GIS – Geographical Information Systems, 2D/3D GIS, 2D/3D City Modelling, 3D Generalization, 3D Geo visualization, Spatial Data Infrastructure (SDI), Open Source GIS, Web GIS, Participatory GIS, Sensor Networks, Disaster Management, Dynamic GIS, Decision Support Systems, GIS in Civil Engineering/Urban Planning and Architecture / Geology, Remote Sensing – Oceanography, Meteorology RS, RADAR, Hyperspectral RS, Pattern and Image Processing, Photogrammetry – Terrestrial laser scanning, Airborne laser scanning, Close-range, Unmanned Aerial Vehicle (UAV), Sensor Calibration and Integration, Sensor Modelling, Texture Mapping, Mobile Mapping, IoT – Internet of Things technologies. The 29 papers that were selected as a result of double-blind review process and presented during the workshop were accepted for the final publication. The final full papers are presented in the ISPRS Archives in 2 groups as short papers and regular papers.