

The Workshop "Information Extraction from Laser Scanning Data" has been held during the 6th International Conference on Remote Sensing and Geoinformation of Environment (RSCy2018) in Paphos, Cyprus, March 26-29, 2018. The event was co-organized by Luigi Barazzetti, Marco Scaioni, and Branka Cuca in the framework of ISPRS WG III/5, Information Extraction from LiDAR Intensity Data, in collaboration with the organizer of RSCy2018. The aim of the session was to present research carried out using laser scanning data at different scales for either terrestrial or airborne sensors. All the contributions selected for this session have considered the use of laser scanning data in integration with other geo-spatial information or optical imagery.

Six papers of the session were presented by authors from five countries, namely Cyprus, Greece, Germany, United Kingdom, and Italy. The illustrated applications have tackled different domains: airborne LiDAR technology for bathymetry and coastal mapping, evaluation of rockfall risks in the areas of potential quarries, integrated LiDAR and RGB imagery remote sensing techniques for monitoring and management of industrial areas, generation of 3D models for numerical flood simulation, BIM/GIS model generation at the city scale for traffic simulation, and the use of LiDAR and geo-spatial Information in university education.

The session has enjoyed a strong attention of the public present at the RSCy2018, resulting in a dynamic exchange and stimulating discussions among participants.

