

Gi4DM Conference 2018 Report

Gi4DM Conference 2018 which was organised by the ISPRS ICWGIII/IVa in Istanbul between the dates 18-21 March was completed successfully. The conference addressed diverse topics related to methodologies and technologies within a unique platform keeping participants up to date with the latest advances in geoinformation applicable to disaster management. Totally there were 133 participants from all over the world and 77 papers were presented orally and 19 papers were selected as poster presentation. Altogether 1 plenary session, 13 oral sessions and 1 poster session were organized in the conference. The different sessions have provided the unique platform for wider discussions on the developments on geoinformation for disaster management that have been fostered to date and what can be done to explore new horizons in the future. On the 18th March, a day-workshop on “Application-based Approach to Disaster Management and the Role of Radar Remote Sensing” was organised to which 29 participants have got insight on the theory and application based radar remote sensing especially in disaster management.



Conference and ISPRS ICWGIII/IVa Chair Tullio Tanzi opening the conference.

Professor Paul S Cannon, University of Birmingham, United Kingdom, URSI past President, was also present at the Gi4DM conference. On behalf of the president of the URSI Professor Makoto Ando, Tokyo Institute of Technology-Japan, elected at the last General Assembly in Montreal in 2017, Paul Cannon participated in the joint meetings of ISPRS-URSI working group and welcomed the participants in the name of URSI. Also, the members of the ISPRS council held their yearly council meeting at the conference days and President Christian Heipke welcomed the participants in the name of ISPRS...

Opening ceremony was crowned by the Chinese famous scientist Prof Deren Li's excellent keynote presentation on "Ten Years of Persistence Hard Working - Chinese Natural Disaster Monitoring, Assessment and Emergency Response System Based on Remote Sensing". Second day of the conference started with three plenary talks by Alik Ismail-Zadeh on "Science-based Geohazard Risk Reduction", by Ed Parsons on "Disasters or Disaster Management in the age of Ambient Location" and by Steven Ramage on "Disaster Risk Reduction: The Sendai Framework and the GEO Work Programme".



Opening Ceremony moderator and ISPRS ICWGIII/IVa co-chair Orhan Altan he is introducing keynote speaker Prof Deren Li to deliver his presentation.

At the closing ceremony two posters were awarded as Best Poster; by Aikaterini Karagianni, Ilias Lazos, Alexandros Chatzipetrosvon with the paper entitled "Remote sensing techniques in disaster management: Amynteon mine landslides, Greece" from Aristotle University of

Thessaloniki and by Duygu Akyürek, Öykü Koç, Ece Miray Akbaba, Filiz Sunar with the paper entitled “Land Use/Land Cover Change Detection Using Multi–Temporal Satellite Dataset: A Case Study In Istanbul New Airport” from Istanbul Technical University.

The next Gi4DM in 2019 will be held in Prague on the September 2019.

Tullio Tanzi, Madhu Chandra, Orhan Altan and Filiz Sunar