

## GISTAM 2016 REPORT

GISTAM 2016 - The International Conference on Geographical Information Systems Theory, Applications and Management took place in Rome, Italy, France from April 26 to 27, 2016.

GISTAM aims at creating a meeting point of researchers and practitioners that address new challenges in geo-spatial data sensing, observation, representation, processing, visualization, sharing and managing, in all aspects concerning both information communication and technologies (ICT) as well as management information systems and knowledge-based systems. The conference welcomes original papers of either practical or theoretical nature, presenting research or applications, of specialized or interdisciplinary nature, addressing any aspect of geographic information systems and technologies.

Last year GISTAM received 33 submissions. After a strict selection process, the GISTAM program included 10 papers as full papers and 9 as short papers. Additionally, 4 papers were accepted for poster presentation.

The best papers of GISTAM will be invited to appear in a post-conference book that will be published by Springer in a CCIS Series book.

In addition to the presentation sessions, GISTAM 2016 included three outstanding keynote lectures, which are relevant to today's lines of research and technical innovation. These talks were presented by internationally distinguished researchers, namely:

- Roberto Lattuada, myHealthbox, Italy
- Wolfgang Kainz, University of Vienna, Austria
- Barbara Koch, University of Freiburg, Germany

The papers were organized in 7 sessions ranging the hot topics of nowadays such as Data Acquisition, Processing, Remote Sensing, Knowledge Extraction and Management, Modeling, Representation, Visualization and Knowledge Extraction.

The organizing committee included the GISTAM conference Chair Prof. Cédric Grueau (Polytechnic Institute of Setúbal/IPS, Portugal) the GISTAM program chair Jorge Gustavo Rocha (University of Minho, Portugal) and the local chair Prof. Robert Laurini (INSA, University of Lyon, France).

GISTAM 2016 was sponsored by INSTICC (The Institute for Systems and Technologies of Information, Control and Communication) and technically co-sponsored by the IEEE GRSS. The conference was held in cooperation with the GSDI (Global Spatial Data Infrastructure), the CIG (Canadian Institute of Geomatics), the ISPRS (International Society for Photogrammetry and Remote Sensing), the SIFET (Società Italiana di

Fotogrammetria e Topografia) and AIGeo (Associazione Italiana di Geografia fisica e Geomorfologia).

Regarding the best paper award, GISTAM has recognized the paper, "Structure Occupancy Curve Generation using Geospatially Enabled Social Media Data" from Samuel Toepke. As the best Student Paper Award, GISTAM acknowledged the paper untitled "Automating Government Spatial Transactions" by Premalatha Varadharajulu, Geoff West, David A. McMeekin, Simon Moncrieff and Lesley Arnold. The best PhD Project Award was given to Ksenia Klionovska and Heike Benninghoff with a paper entitled "Visual Navigation for Rendezvous and Docking using PMD Camera".

After a successful 2016 edition in Rome, GISTAM 2017 will be held in Porto, Portugal from April 27 to 28, 2017. For more updated information, please visit the conference website <http://gistam.org/?y=2017>.