First International Conference on Smart Data and Smart Cities
September 7-9, 2016, University of Split, Croatia

Call for papers

A smart city can be defined as a city overlaid by a digital layer, which is used not only for storing city information but overall for its governance. This conference will present novel research concerning the use of information and communication technologies in Smart Cities, and will also provide a forum for senior researchers to establish collaborations on new research projects in this domain. A smart city cannot be defined without a better involvement of citizens (smart people).

This conference will be organized as a collaboration between the Urban Data Management Society, ISPRS and the University of Split, Croatia. The UDM Society has been a pioneer in promoting information technologies in cities from since the early 1970s, and this conference will be its 30th event.

The University of Split was established in 1974 and today it offers more than 150 study programs in the fields of social sciences, humanities, natural sciences, engineering, biotechnology, medicine, biomedicine and arts. There are about 20.000 students enrolled in the 11 Faculties. The Faculty of Civil Engineering, Architecture and Geodesy (1971) (FGAG) offers university undergraduate and graduate studies in Civil Engineering, Architecture, Geodesy and Geoinformatics and postgraduate studies in Civil Engineering. Courses and scientific research are carried out in 22 departments by 55 lecturers. Today, there are about 1000 students enrolled.

We invite you to submit full academic papers to the conference, related to the following themes

Smart data
- Sensor network databases
- On-the-fly data mining
- Geographic and urban knowledge modeling and engineering
- Green computing
- Urban data analytics and big data
- Big databases and data management (noSQL)

Smart people
- Volunteered information
- Systems for public participation

Smart cities
- Systems of territorial intelligence
- Systems for city intelligent management (building, transportation, energy, etc.)
- 3D modeling of cities
- Internet of things
- Social Networks
- Monitoring systems
- Mobility and transportation
- Smart-city-wide telecommunications infrastructure
- Urban knowledge engineering
- Urban dashboard design and implementation
- New style of urban decision-making systems
- Geovisualization devoted to urban problems
- Disaster management systems.

The above list is not exhaustive – topics on other related issues are also welcomed. Submission must be done through https://easychair.org/conferences/?conf=sdsc2016 using the ISPRS template which can be downloaded from http://www.isprs.org/documents/orangebook/app5.aspx

Accepted papers will be published by ISPRS and Scopus-indexed. We aim for the highest academic standards for this conference, and thus all papers will be blind-reviewed by three members of the scientific committee.

Scientific committee chair: Robert Laurini, INSA-Lyon, France,
Mike Batty, University College London, UK
Michela Bertolotto, University College Dublin, Ireland
Roland Billen, University of Liege, Belgium
Omar Boucelma, University of Marseilles, France
Azedine Boulmakoul, Hassan II Univ. of Casablanca, Morocco
Eliseo Clementini, University of L'Aquila, Italy
Volker Coors, University of Stuttgart, Germany
Maria Luisa Damiani, University of Milano, Italy
Philippe De Maeyer, University of Ghent, Belgium
Gabriella Dodero, Free University of Bolzano, Italy
Claire Ellul, University College London, UK
Sami Faiz, University of Tunis, Tunisia
Andrew Frank, Technical University of Vienna, Austria
Gilles Gesquière, University of Lyon, France
Carlo Giovannella, Tor Vergata University of Roma, Italy
Gerd Gröger, University of Bonn, Germany
Eberhard Gülch, University of Stuttgart, Germany
Jan-Henrik Haunert, University of Osnabrück, Germany
Stephen Hirtle, Pittsburgh University, USA
Martin Kada, University of Osnabrück, Germany
Snježana Knezić, University of Split, Croatia
Thomas Kolbe, Technical University of Munich, Germany
Ahmed Lbath, University of Grenoble, France
Alenka Poplin, Iowa State University, USA
Ed Manley, University College London, UK
Valérie Maquil, Inst. for Science and Technology, Luxembourg
Viviana Mascardi, University of Genoa, Italy
Damir Medak, University of Zagreb, Croatia
Nenad Mladineo, University of Split, Croatia
Beniamino Murgante, University of Basilicata, Italy
Marco Painho, New University of Lisbon, Portugal
Dimos Pantazis, Tech. Educational Institute of Athens, Greece
Dieter Pfoser, George Mason University, USA,
Ivana Racetin, University of Split, Croatia
Jonathan Rizzi, University of Oslo, Norway
Stéphane Roche, Laval University, Canada
Massimo Rumor, University of Padua, Italy
Maribel Yasmina Santos, University of Minho, Portugal
Sandro Savino, University of Padua, Italy
Sylvie Servigne, INSA-Lyon, University of Lyon, France,
Stratos Stylianidis, Aristotle University of Thessaloniki, Greece
Chatzichristos Thomas, N'l Technical Univ. of Athens, Greece
Agnès Voisard, Freie Universität Berlin, Germany
Nico Van de Weghe, University of Ghent, Belgium
Alexander Zipf, University of Heidelberg, Germany

Organization committee chair: Martina Baučić, FGAG, University of Split, Croatia
Dean Boris Trogrlić, FGAG, University of Split, Croatia
Nikša Jajac, FGAG, University of Split, Croatia
Višnja Kukoč, FGAG, University of Split, Croatia

Important dates:
- Deadline for full papers: October 15, 2015
- Papers acceptation: December 1, 2015
- Full papers due: April 1st, 2016
- Conference: dates: September 7-9, 2016

Website: http://www.udms.net