



5th International Conference “Smart Data, Smart City”

Nice, France, September 28-October 2, 2020

Preliminary Announcement and Call for Papers

www.udms.net



Topics

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. The 5th International Conference on Smart Data and Smart Cities 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. Moreover, a smart city should not be discussed without considering how to better involve citizens (smart people).

We invite you to submit full academic papers (for publication in the ISPRS Annals and SCOPUS-indexed), or technical academic papers (for publication in the ISPRS Archives) to the conference, related to the following themes:

- **Smart data**

Sensor network, On-the-fly data mining, Urban data analytics and big data, Knowledge based systems, Artificial Intelligence, Deep Learning.

- **Smart people**

Volunteered information, Citizen engagement, participation and empowerment, Privacy and data security challenges in smart cities.

- **Smart cities**

Digital Twins, 3D modeling of cities, Internet of things (IoT), Urban social Networks, Monitoring systems, Mobility and transportation, Urban knowledge engineering, New style of urban decision-making systems, Disaster management systems.

- **Smart Visualization**

Visualization devoted to urban problems, Visualization of real time data, Urban dashboard design and implementation.

Venue

This conference will be held in the newly BIM-designed building of the Mediterranean Institute of Risk, Environment and Sustainable Development (IMREDD), in Nice, dedicated to research in smart cities in partnership with local industry with special demonstrators. For more details about this extraordinary building, see <https://imredd.fr/en/home/>.

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Organization Committee

Matteo Caglioni	Giovanni Fusco	Diego Moreno
Arianna Calza	Dimitri Metodiev	Paulo Moura.

Invited Key-note Speakers

Dr. Karine Zeitouni, University of Versailles, France: Urban Data Analytics
Dr. Phil James, Newcastle University, UK: Open Data and Public participation

Submission

Authors are invited to submit full, original, unpublished research papers that are not being considered for publication in any other journal or conference. Manuscripts should be submitted in PDF format and formatted using the ISPRS camera-ready templates available at <https://www.isprs.org/documents/orangebook/app5.aspx> and uploaded to <https://easychair.org/conferences/?conf=sdsc2020>. Submissions are limited to 8 pages. In addition to the regular full-length papers, we can accept some as poster or demo papers which will be requested to be shortened. All submissions will be refereed for quality, originality, and relevance by the Program Committee. Accepted papers will be SCOPUS-indexed and considered for "Best Paper Award".

Important dates

Full paper submission: April 1st, 2020
Notification: June 15th, 2020
Full version due: July 15th, 2020
Conference: September 28th - October 2nd, 2020.