

Hybrid Event:
(On-site In-person Presentation & Virtual Presentation)

Barcelona, Spain
August 23-25, 2021



Call for Papers

Track: Smart City

The smart cities paradigm has all of the potential for stimulating prosperity, competitiveness, efficiency, and sustainability in several socio-economic levels. The complexity within smart cities represents a challenge for sustainability and resiliency. In this track, we look for contributions whether they are of a more theoretical and critical character, or are of an applied and practical nature; including the idea of rich sources of information and mobile technology. Topics of interest include, but are not limited to, the following:

- Novel architectures, protocols, and algorithms for end-to-end IoT and 5G systems to orchestrate Smart Cities
- Internet of Things (IoT)
- 5G technology fusion, multimedia data fusion, and information fusion for Smart Cities
- Complex systems
- Information and communication technologies (ICT)
- Big data & Data Analytics
- Tools and methodologies for big-geospatial data management
- Artificial intelligence & Machine Learning
- Computer vision in smart cities environment
- Distributed Artificial Intelligence (DAI)
- Intelligent Edge Computing
- Heterogeneity management
- social networks
- Volunteered geographic information (VGI)
- Resilience
- Security, privacy, and emergencies in smart cities, cryptography, identity management
- Distributed Ledger Technologies (DLT) and Blockchain
- Cyber-physical systems for smart cities
- Virtual reality for smart cities
- Transport and mobility: intelligent transportation systems and vehicular networks, smart mobility, smart parking, traffic congestion, city logistics, people mobility.
- Electronics, telecommunication, and measurements engineering for smart cities
- Trends and challenges in smart cities
- Intelligent building system for urban sustainability
- Case studies, real solutions, designs, and implementations of Smart Cities

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Submission of Regular Papers and
Special Session Papers
April 30, 2021



Notification of Paper Acceptance
June 30, 2021