Call for Papers



Special issue on Smart Cities: Multidisciplinary Approach Journal of Communications Software and Systems (JCOMSS)

Growing global needs are creating more comfortable urban spaces, moreover as global population is expected to double by 2050. To achieve the concept of the smart city, there are still amount of efforts to be done, all opening significant opportunities related to the economic growth, health, wellness, energy efficiency, and transportation, all with aim to promote sustanable development of cities. Fundamental research is needed to achieve effective integration for computing systems, physical systems, data sources, and infrastructure which have a major impact on the quality of life.

The aim of this special issue (SI) is focused on technological, architectural and practical innovations in the multidisciplinary field of the Smart Cities. Authors wishing to submit papers for this SI should register and submit the article (PDF format) in the corresponding SI track by using the OJS system <u>http://jcomss.fesb.unist.hr</u>.

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Topics include, but not limited to, researches and developments in the field of Smart Cities:

- Smart city theory, modeling and simulation
- Cyber-Physical Systems (CPS) and smart cities
- Internet of Things for smart cities
- Communications and Networking for smart cities
- Smart technologies, systems, and infrastructures for smart cities
- Ubiquitous sensing and urban analytics
- Big data analytics for smart cities
- Cloud computing for smart cities
- Mobile Crowdsensing for smart cities
- Cybersecurity and privacy for smart cities
- Intelligent Transportation Systems (ITS) improving mobility, safety and environmental protection
- Smart energy/grid
- Smart building
- Smart living
- Smart healthcare and emergency management
- Smart environment and policy development
- Smart manufacturing and logistics
- Citizen engagement and smart governance
- Smart economy development
- Case studies and testbeds for smart cities around the world
- Distributed optimization and control for interdependent infrastructure networks
- Modeling the social impact of smart technologies

IMPORTANT DATES

Submission deadline Notification of acceptance Final manuscript due Published January 10, 2019 February 20 , 2019 March 10, 2019 March Issue, 2019

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