



Wireless Sensor and Actuator Networks for Smart Cities

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submissions:

closed (30 June 2018)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we are seeking submissions that focus on novel solutions for wireless sensor and actuator networks in smart cities.

Contributions may include, but are not limited to:

- Physical layer challenges in WSNs in smart city applications
- Cross-layer solutions for WSNs and IoT to support smart city services
- WSN and Internet of Things (IoT) architectures, protocols, platforms and algorithms
- Device-to-Device networks for smart cities
- Application-layer protocols for WSNs to enable efficient smart city applications
- The interplay between dedicated and non-dedicated sensing
- Opportunistic and participatory sensing in smart cities
- Design and Management of Mobile Crowd-Sensing Systems in smart cities
- Energy harvesting solutions for WSNs in smart cities
- Vehicular sensing solutions for smart city applications
- Software Defined Sensor Networks and Sensing as a Service in smart cities
- Security, Privacy and Trust in Smart City Sensing
- Smart city big data and open data





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Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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