

Special Issue

Application of Wireless Sensor Networks in Smart Systems

Message from the Guest Editor

Currently, WSNs have found their way into a host of other applications such as energy systems, air and water quality monitoring systems, health monitoring systems, smart cities (traffic control, environmental monitoring, parking system), smart grids, autonomous vehicles, and Industry 4.0. The Special Issue topics include but are not limited to:

- Wireless sensor network architecture and protocols;
- Emerging and current standards in wireless sensor networks;
- Heterogeneous wireless sensor networks for smart grid and smart city applications;
- Mesh network architecture for smart grid and smart city deployments;
- Wide area wireless sensor networks;
- LTE/4G/5G based wireless sensor networks for smart city;
- Wireless sensor networks for vehicular applications in smart cities;
- Low power wireless sensor network;
- Simulation Tools for WSN and IoT networks dedicated to Smart-cities;
- Digital Twin tools for cybersecurity of smart critical infrastructures: IoT, Smart Cities and Grids;
- Datascience (Datamining and Multidimensional Statistical modelling);
- Pseudo-polygons for WSN/IoT security and cybersecurity.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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