Application of Wireless Sensor Networks in Smart Systems

Guest Editor:

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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.

Special Issue

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Message from the Editor-in-Chief

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