Special Issue

Data Collection in Wireless Sensor Networks (WSN) and Internet of Things (IoT)

Message from the Guest Editor

Data collection and dissemination in a highly dense network such as the IoT network that spans highly heterogeneous devices, a great percentage of which are expected to be small, with very constrained processing, storage, and energy resources and with very limited network capabilities. Potential topics include but are not limited to the following:

- Architecture and protocols for data collection and dissemination in IoT
- Data acquisition
- Data reduction and compression for IoT
- Storage and management for IoT
- Big data for IoT
- MAC protocols and massive access scheme for IoT
- Network coding techniques and relay utilization for IoT networks
- IoT storage and processing techniques
- Analytic tools for IoT
- Computational and artificial intelligence algorithms for IoT
- Security, privacy, and trust in IoT

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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.

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