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

Guest Editor:

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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

Special Issue

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