Special Issue

Advanced Connectivity Mechanisms in Wireless Sensor Networks

Message from the Guest Editor

This Special Issue solicits the submission of high-quality unpublished review and research articles that aim at addressing technical issues and challenges associated with QoS routing in wireless sensor networks. Submitted papers should emphasize the development of new protocols and focus on performance evaluation and comparison with existing standards and practices. Both theoretical and experimental studies on practical applications are encouraged. **Topics of interest include but are not limited to:**

- Network architecture for QoS routing in WSN;
- Machine learning for QoS routing in WSN;
- Multipath QoS routing in WSN;
- Resource allocation algorithms for QoS routing in WSN;
- Security and privacy for QoS routing in WSN;
- Experimental platforms for QoS routing in WBAN;
- Advanced Connectivity Mechanisms for IoT networks;
- IoT/WSN within 5G+/6G use cases and deployments

Guest Editor

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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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