Special Issue

Parallel and Distributed Computing in Wireless Sensor Networks

Message from the Guest Editors

The aim of this Special Issue is to reflect the most recent developments in parallel, distributed, and intelligent computing in WSNs. The topics of interest include, but are not limited to:

- Data-driven intelligent computing;
- Distributed and cooperative methods for WSNs;
- Intelligent optimization algorithms for WSNs;
- Indoor/outdoor localization and tracking;
- Localization and tracking using sensors;
- Remote sensing;
- Energy harvesting for autonomous sensors;
- Intelligent optimization algorithms for sensor placement;
- Optimal power allocation;
- Evolutionary computation for wireless sensor networks;
- Deep reinforcement learning for sensor deployment;
- Preventing and detecting attacks in WSNs;
- Scheduling of data traffic in WSNs;
- Recluster and cluster of data in WSNs;
- Scheduling the sleep and wake up in WSNs;
- Aggregation of data in WSNs;
- Efficient energy routing in WSNs;
- Control of dynamic topology in WSNs.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/82304

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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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