

Special Issue

Design of Embedded Systems for Wireless Sensor Networks

Message from the Guest Editors

This Special Issue invites contributions in the following topics (but is not limited to them):

- Design of very-low-cost networked embedded system
- Design and deployment of wireless sensor networks
- Energy-efficient and energy-harvesting techniques for wireless sensor networks
- Automatic synthesis (generation) of network protocols and architectures for WSNs and IoT
- Optimization techniques applied to embedded systems design
- Testing, simulation, analysis and profiling of wireless embedded systems
- IoT architectures and edge computing
- Artificial intelligence and WSNs
- Design of novel sensors for WSNs
- Modeling, design and verification of analog-mixed-signal components for wireless embedded systems

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Deadline for manuscript submissions

closed (20 December 2022)



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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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