

Special Issue

Real-Time Wireless Sensor and Actuator Networks (RT-WSAN)

Message from the Guest Editor

This Special Issue provides an ideal venue to address research challenges facing the specification, design, analysis, verification, implementation, deployment, use, and fundamental limits of RT-WSAN systems. RT-WSAN systems require contributions from many fields: wireless communication and networking, embedded systems and hardware, Cyber-Physical Systems (CPS), Internet of Things (IoT), energy harvesting and management, edge and fog computing, distributed systems and algorithms, data management, and applications, as well as cross-disciplinary work. This Special Issue aims to bring together researchers from academia, industry, and government to address challenges in building future RT-WSAN's, with technical papers describing original ideas, transformative results, and real-world experiences.

Successful submissions will motivate and describe why the topic is relevant to a vision of the future of sensing and actuating systems. Submissions will be reviewed and judged on originality, significance, clarity, relevance, and correctness.

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.

Editor-in-Chief

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