

Special Issue

Advances in Wireless Identification and Sensing Platforms

Message from the Guest Editors

The aim of this Special Issue is to highlight the state of the art in the broad area of the design of wireless identification and sensing platforms. It will bring together discussions related to the current developments, design strategies, development outcomes, and best practices in wireless identification and sensing platforms for various applications. We encourage potential authors to submit contributions of original research, surveys, new developments, and substantial experimental works concerning wireless sensors. Topics of interest include (but are not limited to) the following:

- RFID-enabled sensors;
- Wirelessly powered passive sensors;
- Low-power, long range, active wireless sensors;
- Wireless readers (Interrogators) for wireless sensors;
- Low-power sensing systems;
- Wireless identification systems;
- Low-power wireless sensors;
- Robust and high-resolution readout circuits for high-caliber sensors;
- Long-range, backscattering communication for wireless sensors;
- Smart algorithms, adaptive readers for wireless sensors;
- Analysis and modelling of wireless sensing systems;
- Wireless biosensors;
- Wireless environmental and agricultural sensors.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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About the Journal

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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