

## Special Issue

# Intelligent Signal Processing and Sensing Technology for IoT Applications

### Message from the Guest Editors

The rapid advancement of internet of things (IoT) technology has ushered in a new era of intelligent systems that are transforming various industries. This Special Issue aims to highlight the latest research and developments in intelligent signal processing and sensing technologies for IoT applications. Topics of interest include, but are not limited to, IoT applications in healthcare, agriculture, smart cities, industrial automation, and environmental monitoring. We invite contributions that explore innovative sensor designs, advanced signal processing techniques, integration with AI and machine learning, and real-world case studies demonstrating the impact of IoT technologies. This Special Issue fits within the scope of *Sensors* by focusing on the development and application of intelligent signal processing and sensing technologies that enhance IoT applications across various fields, aligning with the journal's emphasis on innovative sensing technologies and applications.

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### Guest Editors

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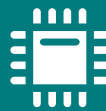
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### Deadline for manuscript submissions

closed (20 December 2025)



## Sensors

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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.

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### Editor-in-Chief

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