

Special Issue

Sensing for Automatic Control and Measurement System

Message from the Guest Editors

The objective of this Special Issue is to bring together researchers, scientists, and engineers from academia and industry to share their latest findings, innovations, and experiences in the domain of sensing for automatic control and measurement systems. By highlighting recent developments, emerging trends, and challenges, we aim to foster a deeper understanding of the critical role sensors play in enabling accurate and efficient control and measurement processes. Potential areas of interest include, but are not limited to, the following:

- Sensing techniques for control and measurement systems;
- Sensor fusion and integration for enhanced system performance;
- Intelligent sensing systems for automation and optimization;
- Signal processing and data analysis for sensor-based control systems;
- Novel sensors and transducers for improved system performance;
- Sensing technologies for industrial automation and process control;
- Sensing for smart grid and energy management systems;
- Sensing for robotics and autonomous systems.

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Deadline for manuscript submissions

10 November 2025



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/209793

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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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