

Special Issue

Sensing Technology and Intelligent Application

Message from the Guest Editors

Advanced sensing technology and its intelligent applications have recently garnered significant attention driven by the rapid development of micro/nano processing technology. Sensor systems integrated with high-performance sensors and actuators have been applied to various aspects of human life, including healthcare, transportation, environmental monitoring, industrial automation, and agricultural technology. Nevertheless, there remain some critical issues and practical challenges, such as detection accuracy, power consumption, lifespan, and cost, that require further exploration and resolution in the field of sensing applications. This Special Issue aims to provide a platform for discussing the latest research in the fields of sensing technology and intelligent application. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Advanced sensing theory;
- MEMS processing;
- Nanotechnology;
- Sensors and actuators;
- Sensor with signal processing;
- Sensor with intelligence algorithms;
- Sensor system;
- State evaluation.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2024)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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