

Special Issue

Challenges and Future Trends in Electronics for Wireless Sensing Technology

Message from the Guest Editors

In a world where electronics and sensing are pervasive, wireless technologies are a key aspect in the development of sensing platforms. The need to measure different physical and chemical quantities means that the use of multiple sensors must be carried out with as few wired connections as possible. Moreover, in a smart environment, environmental monitoring and sensing of factors such as pollution, food, and water quality can be integrated with advanced wireless communication technologies. This allows for the efficient collection of data sets, which can then be analyzed using artificial intelligence to monitor and analyze environmental pollution, thereby preventing health hazards to the general public. We invite cutting-edge theoretical and practical contributions on a wide array of topics crucial to advanced wireless sensing techniques, targeting researchers, developers, and practitioners from academia and industry alike.

Guest Editors

Dr. Andrea Ria
Dr. Andrea Motroni
Dr. Antonello Florio

Deadline for manuscript submissions

25 April 2026



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/209766

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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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