

Special Issue

Next-Generation Sensors for Digital Health and Biomedical Applications: Celebrating the 25th Anniversary

Message from the Guest Editors

On the occasion of Sensors' 25th anniversary, this Special Issue aims to present and disseminate the latest advances in next-generation sensor technologies for digital health and biomedical applications. We welcome original research articles, reviews, and communications addressing novel sensing devices, methodologies, algorithms, and systems that contribute to improving healthcare delivery, patient outcomes, and biomedical research. Particular emphasis will be given to interdisciplinary contributions that connect sensor development to concrete clinical, biomedical, and healthcare applications.

Topics of interest for publication include, but are not limited to, the following:

- Wearable, implantable, and skin-based sensors for health monitoring;

- Biosensors for disease diagnosis and biomarker analysis;

- Smart sensors for remote patient monitoring and telemedicine;

- Artificial intelligence and machine learning for sensor data analysis;

- Multimodal sensing techniques and sensor fusion;

- Internet of Medical Things (IoMT) and connected healthcare systems;

- Flexible, stretchable, and textile-based sensing technologies.

Guest Editors

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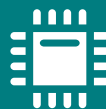
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Deadline for manuscript submissions



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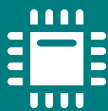


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About the Journal

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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