

Special Issue

State-of-the-Art Biomedical Sensors in USA

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of the current state-of-the-art in Biomedical Sensor technology in the USA. We invite research articles that will consolidate our understanding in this area. The Special Issue will publish full research papers and reviews. Potential topics include, but are not limited to, the following research areas:

- Biomedical devices for disease diagnosis and treatment;
- Assistive systems/rehabilitation robotics with multi-sensor systems;
- Biomedical signals, image processing, and analysis;
- Multiplexed biomarker detection;
- Point-of-care testing and devices;
- Microfluidic and lab-on-a-chip technologies;
- Biosensors and biochips in diagnostics and treatment;
- Machine learning and artificial intelligence in biomedical sensors;
- Implantable sensors; Inertial sensors;
- Clinical applications: diagnostic, guiding therapy, patient monitoring, disease prevention, and risk assessment;
- Wearable sensors for sports and health monitoring
- ...

Guest Editors

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Deadline for manuscript submissions

closed (10 September 2023)



Sensors

an Open Access Journal
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Impact Factor 4.0
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/116493

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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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