

Special Issue

Topical Advisory Panel Members' Collection Series: Electronic Sensors for Biological Sensing and Healthcare Monitoring

Message from the Guest Editors

Electronic sensors play a crucial role in biological sensing and health monitoring. The real-time monitoring of physiological and behavioral data (heartbeat, respiration, body temperature, gait, etc.) using electronic sensors has provided us with new culture and information for a healthy lifestyle. The Section “Electronic Sensors” is now compiling a collection of feature papers invited by the Topical Advisory Panel Members and advanced results in this research field. This Special Issue aims to highlight the advances in electronic sensors for biological sensing and healthcare monitoring. Topics include, but are not limited to, the following:

- Electronic/mobile/wearable/implantable sensors for physiological monitoring;
- Soft/stretchable electronics;
- Bio-circuit systems and therapeutic devices;
- E-skins, prosthetics, surgical/non-surgical robotics;
- Human measurement for medical applications;
- Sensor interface, signal processing and data fusion;
- Remote patient monitoring and home health monitoring.

Guest Editors

Dr. Insoo Kim

Dr. George Shaker

Dr. Antonio Šarolić

Dr. Alessandro Puiatti

Deadline for manuscript submissions

closed (30 November 2024)



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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.

Editor-in-Chief

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