

Special Issue

Wearable Devices and Sensors for Innovative Monitoring Systems in the 4.0 Era

Message from the Guest Editors

The 4.0 Era relies on several enabling technologies, such as the Internet of things (IoT), and especially on the acquisition and processing of data gathered from sensors and systems. These sensors must allow monitoring not only the operating environment (i.e., machineries, workflow, digital paper trails), but also the persons who operate in it. The topic of the proposed special issue encompasses most of the areas that are included in the aims and scope of the *Sensors* journal, namely:

- Physical sensors
- Sensor networks
- Smart/Intelligent sensors
- Sensor devices
- Sensor technology and application
- Sensing principles
- Micro- and nanosensors
- Internet of Things
- Signal processing, data fusion, and deep learning
- In-sensor systems
- Sensor interface
- Human-computer Interaction
- Sensing systems
- MEMS/NEMS
- Localization and object tracking

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2023)



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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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