

Special Issue

Novel Wearable Sensors and Digital Applications

Message from the Guest Editors

Wearable sensors are the fundamental technology enabling the continuous monitoring of vital signs, health data, physiological data, and even mental health. With the application and market growth of wearable devices, there are opportunities for sensors that can detect various parameters, including glucose levels, pressure, movement, and temperature. People are increasingly using wearable sensors to monitor their activity levels. The market is now expanding into more complex areas of health monitoring. The innovation of wearable sensor technology has expanded the range of biometrics that can be monitored, meeting the needs of remote patient monitoring. The objective of this Special Issue is to generate discussions on the latest advances in the research on wearable sensors and digital applications. For more information, please visit: mdpi.com/si/188147.

Guest Editors

Prof. Dr. Hong Tang

School of Biomedical Engineering, Faculty of Medicine, Dalian University of Technology, Dalian 116024, China

Prof. Dr. Han Zhang

School of Electronics and Information Engineering, South China Normal University, Foshan 528225, China

Deadline for manuscript submissions

closed (10 May 2025)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/188147

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



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

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)