

Special Issue

Wearable Flexible Sensors

Message from the Guest Editor

This Special Issue aims to highlight the fabrication and implementation of novel wearable flexible sensors that have been capable of being deployed to a wide range of applications. The following topics are included, but the scope of this Special Issue is not limited to them:

- Chemical wearable sensors.
- Wearable biosensors.
- Energy-harvesting sensors.
- Multifunctional sensors.
- Flexible strain sensors.
- Nanocomposite-based wearable flexible sensors.
- Wearable electrochemical sensors.
- Wearable state-of-the-art flexible sensors.
- AI-enabled wearable flexible sensors.
- Carbon-allotrope-based wearable flexible sensors.

Guest Editor

Prof. Dr. Anindya Nag

1. Faculty of Electrical and Computer Engineering, Technische Universität Dresden, 01062 Dresden, Germany
2. Centre for Tactile Internet with Human-in-the-Loop (CeTI), Technische Universität Dresden, 01069 Dresden, Germany

Deadline for manuscript submissions

closed (20 December 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/121873

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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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)