

# Special Issue

## Advanced Mobile and Wearable Health Sensors

### Message from the Guest Editors

In recent years, major advances in mobile and wearable technologies are increasing the opportunity to continuously and unobstructively capture rich sensor data in real-world settings. Changes in these digital biomarkers can be used to passively monitor health status such as physiological signal monitoring, as well as to detect significant changes in adverse clinical outcomes, quality of life, and evaluation of treatment efficacy. Meanwhile, these sensor technologies allow real-time and closed-loop remote monitoring and more active, comprehensive, and personalized treatments. The purpose of this Special Issue is addressed to all types of mobile and wearable sensors for health monitoring, disease diagnosis and treatment.

### Guest Editors

Dr. Insoo Kim

1. Department of Medicine, University of Connecticut School of Medicine, Farmington, CT 06030, USA

2. Department of Biomedical Engineering, University of Connecticut, Storrs, CT 06269, USA

Dr. Jae Sang Heo

School of Advanced Materials Science and Engineering, Sungkyunkwan University, Suwon 16419, Korea

### Deadline for manuscript submissions

closed (31 December 2021)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/81215](https://mdpi.com/si/81215)

*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto: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)