

## Special Issue

# Integrating Consumer Wearables into Healthcare Delivery Models

### Message from the Guest Editor

In recent years, consumer wearables (CWs), such as smartwatches, fitness trackers, sleep monitors, and smart rings, have transitioned from lifestyle accessories to powerful tools for continuous health monitoring. These devices are now capable of capturing a wide array of physiological and behavioral metrics, including heart rate variability, activity levels, sleep patterns, oxygen saturation, and even ECGs.

This Special Issue invites original research and case studies that examine how CWs are being integrated into healthcare delivery models. We welcome interdisciplinary contributions spanning clinical informatics, biomedical engineering, public health, and related fields that address both the technical and systemic dimensions of wearable integration in real-world care settings. Potential topics include, but are not limited to, the following:

- consumer wearables
- health sensors
- healthcare delivery
- machine learning
- data interoperability
- digital biomarkers
- clinical decision support
- remote patient monitoring

---

### Guest Editor

Dr. Louis Faust

Robert D. and Patricia E. Kern Center for the Science of Health Care Delivery, Mayo Clinic, Rochester, MN 55905, USA

---

### Deadline for manuscript submissions

30 March 2026



## Sensors

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.5**  
**CiteScore 8.2**  
**Indexed in PubMed**



[mdpi.com/si/246686](https://mdpi.com/si/246686)

*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)