

Special Issue

Wearable Sensors for Behavioral and Physiological Monitoring

Message from the Guest Editors

Wearable technologies offer a promising opportunity to empower individuals to not only manage their own health but to explore trends and actively engage with primary health services. Wearable technologies have significant market penetration. Despite their low penetration compared to mobile phones, wearable devices have much lower attrition compared to mobile apps for health, thus maximising their potential impact. There is growing pressure, post-COVID-19, on various health services globally; waiting lists continue to rise and demand for primary and secondary care services continues to increase. While innovative technologies have the potential to elevate some of this burden and empower individuals at home, the true cost of such technologies must be explored. Where such pressure exists both on individuals and the global health system at large, we must focus on sustainable health; wearables offer an ideal platform, empowering individuals and connecting care in the home to the primary care setting. Potential topics include but are not limited to:

- wearables
- sustainable health
- remote monitoring
- wearable sustainability

Guest Editors

Prof. Dr. Joan Condell

School of Computing, Engineering and Intelligent Systems, Ulster University, Londonderry BT48 7JL, UK

Prof. Dr. Gerard Leavey

Director, The Bamford Centre, Ulster University, Coleraine, BT52 1SA, UK

Deadline for manuscript submissions

closed (31 January 2025)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/153892

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)