



an Open Access Journal by MDPI

Wearable Sensing Technologies for Human Health Monitoring

Guest Editor:

Dr. Jayraj V. Vaghasiya

Future Energy and Innovation Laboratory, Central European Institute of Technology, Brno University of Technology, Brno, Czech Republic

Deadline for manuscript submissions: **31 January 2025**

Message from the Guest Editor

Dear Colleagues,

This Special Issue aligns seamlessly with the scope of *"Sensors"*, exploring the intersection of sensor technologies and human health monitoring. Sensors play a pivotal role in the functionality of wearable devices, capturing and translating physiological data into actionable insights. This Special Issue will encompass a diverse range of sensor types, including but not limited to strain biosensors. pressure sensors. sensors. electrochemical sensors, and optoelectronic sensors, highlighting their integration into wearable platforms. By focusing on wearable sensing technologies, this Special Issue will contribute to the ongoing discourse on sensor applications in healthcare, promoting interdisciplinary research at the crossroads of sensor technology, data science, and healthcare innovation.









an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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

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.

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

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