

Special Issue

Advances in Sensors and IoT for Health Monitoring

Message from the Guest Editors

Integrating advanced sensors and the Internet of Things (IoT) into health monitoring systems revolutionizes healthcare by enabling the continuous, real-time tracking of patients' health conditions. This Special Issue aims to explore the latest innovations, research, and applications in the field of sensors and IoT for health monitoring. It will cover the development of novel sensor technologies, the implementation of IoT solutions for healthcare, and the challenges and opportunities in creating smart, connected health systems. By bringing together cutting-edge research and practical applications, this Special Issue will highlight the significant impact of these technologies on improving patient outcomes, enhancing the efficiency of healthcare delivery, and facilitating the shift toward personalized medicine.

Guest Editors

Dr. Mehdi Adda

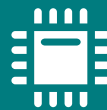
Département de Mathématiques, Informatique et Génie, Université du Québec à Rimouski, 300 Allée des Ursulines, Rimouski, QC G5L 3A1, Canada

Prof. Dr. Hamid Mcheick

Department of Computer Science and Mathematics, University of Quebec at Chicoutimi, Chicoutimi, QC G7H 2B, Canada

Deadline for manuscript submissions

31 July 2026



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

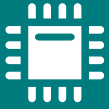


mdpi.com/si/212132

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)