

Special Issue

Advanced Signal Processing and Human-Machine Interface for Healthcare Diagnostics and Bioengineering Applications

Message from the Guest Editors

The objective of this Special Issue is to bring together innovative techniques and computer models for use in biomedical signals and medical image analysis. Explicitly, we aim to explore unique contributions that: (1) advance machine learning models to be used in bio-signal processing and medical image analysis for HMI models; (2) design novel bio-signal processes for healthcare applications; (3) contain reviews of recent developments in this field; and (4) contain the creation of standard datasets. We look forward to receiving your papers! Best regards,

Guest Editors

Dr. Oana Geman

Faculty of Electrical Engineering and Computer Sciences, Stefan cel Mare University of Suceava, 720229 Suceava, Romania

Dr. V. Dhillip Kumar

Department of CSE, Vel Tech University, Chennai, India

Dr. Muhammad Arif

Department of Computer Science and Information Technology
University of Lahore, Lahore, Pakistan

Deadline for manuscript submissions

closed (31 May 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/124986

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

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)