







an Open Access Journal by MDPI

Advances in Signal Processing for Biomedical Applications and Healthcare

Guest Editors:

Dr. Cataldo Guaragnella

Dipartimento di Ingegneria Elettrica e dell'Informazione, Politecnico di Bari, Via E. Orabona 4, 70125 Bari, Italy

Dr. Maria Rizzi

Department of Electrics and Information Engineering, Politecnico di Bari, 70125 Bari, Italy

Deadline for manuscript submissions:

31 December 2024

Message from the Guest Editors

This Special Issue addresses the most recent research in medical application and healthcare. Topics of interest for this Special Issue include, but are not limited to, the following:

- Development of computer-aided detection/diagnosis systems for medical applications;
- Effective trends for biosignal/bioimage processing and analysis for monitoring treatment efficacy;
- Advances in healthcare monitoring systems;
- Digital technologies for supporting healthcare;
- Algorithms and techniques for signal, image and video processing in healthcare;
- Multidimensional digital signal processing to support diagnosis systems.

For this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.













an Open Access Journal by MDPI

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

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.

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