

Special Issue

Advances in E-health Networking and Its Applications

Message from the Guest Editors

E-health networking has played important roles in health applications. This Special Issue will focus on the following three-fold scope: (1) aim to discuss the latest advancements in the e-health field by presenting innovative and efficient solutions; (2) aim to illustrate practical aspects of e-health solutions through experimental results and by analyzing the responses to technology-assisted medical care and treatments; and (3) aim to offer further directions for research by posing new problems and challenges in the e-health field.

- Sensor-based e-health systems.
- Signal/data processing and computing for health systems.
- Deep and machine learning for e-health solutions.
- Edge computing for wearable medical devices.
- Biometric analyses (gait analysis, eye tracking, falls, and mHealth).
- E-health solutions based on 5G.
- Signal processing, data cleansing, management, and mining.
- Smart health and big data.
- The IoT for e-health and telemedicine.
- Integration of medical devices with e-health platforms.
- Wearable and implantable devices.
- E-health services/applications for health.
- Security, privacy, and trust for e-health services/applications.

Guest Editors

Dr. Andrea Sciarrone

Dr. Simon Fong

Prof. Dr. Sabah Mohammed

Prof. Dr. Jinan Fiaidhi

Deadline for manuscript submissions

closed (20 April 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/127208

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)