

Special Issue

Monitoring Technologies in Healthcare Applications

Message from the Guest Editors

Advances in sensing and monitoring technologies have radically increased our capacity to tap new sources of information and measure, process, and analyze vast quantities of data. The monitoring of patients by means of unobtrusive and/or wearable devices can provide useful information on the evolution of a chronic disease and on ongoing treatment. It can also provide the grounds for lifestyle interventions aimed at creating healthy habits. Moreover, large cohort studies can help increase our capacity to understand, predict, and minimize the risk of developing certain conditions. In this Special Issue of *Sensors*, we ask for original research articles focused on healthcare applications. Contributions may focus on the preliminary feasibility of applied innovative sensing technologies or novel applications for existing ones. Studies should reflect on both the advantages and safety implications of the proposed solutions. They may cover different stages of technological and clinical validation. Contributions from various sensing technologies are welcome, as long as the focus of the application is on monitoring for healthcare applications.

Guest Editors

Dr. Ignacio Oropesa

Dr. Patricia Sánchez-González

Dr. Magdalena Karolina Chmarra

Deadline for manuscript submissions

closed (20 September 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/79402

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)