

Special Issue

Data Analytics and Applications of Wearable Sensors in E-health

Message from the Guest Editor

This Special Issue focuses on the application of data science and analytics techniques in e-Health, considering the combination of wearable sensing devices and IoT technologies as primary data sources. Contributions are expected to cover a large range of application domains, from monitoring of chronic diseases, virtual coaching for the aging population, exercise and rehabilitation assessment, to general wellbeing and other applications related to health. Contributions may also consider the exploration of novel wearable technologies in the biomedicine domain, nanotechnologies, e-textiles, etc. Submissions may also focus on different aspects of data analytics of sensor data for e-Health, including but not limited to novel methods for semantic data analysis, data streaming, real-time processing, computational persuasion and personalization, machine learning and explainability, distributed IoT infrastructures, and agent and agreement technologies.

Guest Editor

Dr. Jean-Paul Calbimonte

Institute of Information Systems, University of Applied Sciences and Arts Western Switzerland HES-SO, CH-3960 Sierre, Switzerland

Deadline for manuscript submissions

closed (28 February 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



mdpi.com/si/42087

Sensors
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 3.4
CiteScore 7.3
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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)