Special Issue

Wearable Sensors and Mobile Apps in Human Health Monitoring

Message from the Guest Editor

Wearable sensors and mobile apps allow for noninvasive and continuous measurement of health biomarkers, enabling users and researchers to better understand human physiology at a much larger scale than normally possible in laboratory studies. In this Special Issue, you are invited to submit contributions describing the development and validation of technologies and methods to monitor human health using wearable sensors and smartphone apps. Contributions ranging from technology development and validation, and algorithm development and validation to large-scale analysis of user-generated data in the context of measuring and analyzing different aspects of human health such as cardiovascular health, metabolic health, sleep, physical activity, stress, chronic disease, etc. are encouraged.

Guest Editor

Dr. Marco Altini

Founder of HRV4Training, Guest Lecturer Department of Human Movement Sciences, Vrije Universiteit Amsterdam, De Boelelaan 1105, 1081 HV Amsterdam. The Netherlands

Deadline for manuscript submissions

closed (28 August 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/134298

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



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)

