Special Issue

Well-Being, Comfort and Health Monitoring through Wearable Sensors

Message from the Guest Editors

The development of wearable technologies over the past years has opened up the possibility of extracting physiological parameters just through using low cost and non-invasive systems. Continuous monitoring of physiological and personal parameters, e.g., electrocardiograms, electrodermal activity, electroencephalograms, skin temperature, activity level, etc., through wearable sensors has been demonstrated to define the user's well-being, comfort, and health status in the life environments, both indoor and outdoor. In this Special Issue, we call for papers presenting innovative solutions and signal processing techniques to measure the well-being, comfort, and health status of the user in the life environments, i.e., indoor and outdoor, through wearable sensors eventually integrated in sensor networks. The papers have to consider the accuracy in the measurement of such quantities.
keywords: wearable sensors; well-being, health; comfort; measurements; accuracy; life environment

Guest Editors

Dr. Gian Marco Revel

Department of Industrial Engineering and Mathematical Sciences, Università Politecnica delle Marche, 60131 Ancona, Italy

Dr. Sara Casaccia

Department of Industrial Engineering and Mathematical Sciences, Università Politecnica delle Marche, v. Brecce Bianche 12, 60131 Ancona, Italy

Deadline for manuscript submissions

closed (5 December 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/62977

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

mdpi.com/journal/sensors

MDPI

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)