







an Open Access Journal by MDPI

Adaptive and Intelligent Sensors for Mobile Health

Guest Editors:

Prof. Dr. Jose Luis Sevillano

Dr. Octavio Rivera

Dr. Manuel Dominguez-Morales

Dr. Guido Giunti

Deadline for manuscript submissions:

closed (20 December 2021)

Message from the Guest Editors

Mobile health (mhealth) entails the use of mobile devices and sensors to monitor and control health-related information and activities. When used together with artificial intelligence techniques, these mHealth devices become smart tools that can process and analyze the data collected, allowing more precise diagnostics personalized health solutions. These solutions should be adapted to different users' preferences, contexts, and condition progression. The combination of participatory design approach with the implementation of smart personalization features results in amazing user experiences that ensure high adoption, increased adherence, and enhanced user engagement. In addition, healthcare costs are reduced by shifting healthcare from the traditional clinical environment to the patients' daily living.

In this Special Issue, our aim is to publish novel research works on sensor-based mobile health solutions, particularly those including intelligent techniques to allow personalization and adaptation to the evolution of the users' circumstances or contexts.













an Open Access Journal by MDPI

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

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.

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 & Instrumentation*) / CiteScore - Q1

(Instrumentation)

Contact Us