Smart Sensing Technologies for Human-Centered Healthcare: Research and Applications

Guest Editors:

Dr. Thanasis Tsanas

Dr. Andreas Triantafyllidis

Dr. Asimina Kiourti

Dr. Siddharth Arora

Deadline for manuscript submissions:
25 May 2024

Message from the Guest Editors

Dear Colleagues,

Smart sensing technologies, including wearable sensors, ambient sensors, and smartphone sensor modalities, have been receiving increased research and commercial attention over the last 5–10 years. Indicatively, wearables are now already a strong multi-billion dollar industry, and along with smartphone apps, have been widely embraced by the public to keep track of fitness and health aspects. Similarly, other sensing modalities, including ambient sensing, can be used in innovative ways to inform healthcare provision and have enormous potential in transforming contemporary healthcare delivery.

This Special Issue will focus on sensing technologies for healthcare to provide a state-of-the-art forum to report on both algorithmic-focused and application-focused papers, following the organization of the 2022 Pervasive Computing Technologies for Healthcare conference.

We invite extensions of some of the best works presented at the conference (authors need to ensure there is at least 50% new content compared to the conference paper), along with papers submitted within the open call, taking also into account the target audience of *Sensors*.

mdpi.com/si/140069

Special Issue

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