







an Open Access Journal by MDPI

Biomedical Sensing for Human Motion Monitoring

Guest Editors:

Dr. Jason Friedman

Department of Physical Therapy, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv 6997801, Israel

Dr. Sigal Portnoy

Department of Occupational Therapy, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv 6997801. Israel

Deadline for manuscript submissions:

closed (25 March 2023)

Message from the Guest Editors

Dear Colleagues,

Recent advances in sensor technology mean that wearable sensors are available that can provide information similar to that which once required an expensive lab setup. These insights have the potential to improve healthcare outcomes by improving diagnosis, allowing the tracking of progress (e.g., exercise) and rehabilitation, providing large data sets for use in research studies, and providing real-time feedback to improve behavior and for safety purposes.

In this Special Issue, we invite papers on topics related to new techniques, analyses, and feedback of recording and monitoring of human movements in different environments using a variety of biomedical sensors.

For detailed information, please visit here.

Dr. Jason Friedman Dr. Sigal Portnoy Guest Editors













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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us