Special Issue

Sensing Human Movement through Wearables

Message from the Guest Editors

The development of the innovative sensors measuring human movement has revolutionised sport science and exercise programming. It is also clear that the increasing applications of sensors has led to considerable improvements in human performance in areas such as defence science as well as workplace health and wellbeing. The portability of sesnors has made it possible to measure performance within task specific environments so that results more accurately reflect human performance under combat situations (defence science) or other occupational environments (workplace health and safety). Furthermore, the use of sensors has revolutionised learning environments whereby human movemement can be assessed using sensors with the results integrated into educational programs and curriculum. This emerging area of sensor research employs sport science techniques within an primary or secondary educational context to better build the aspirations, understandings and knowledges of the next generation of scientists and researchers.

Guest Editors

Dr. Keane Wheeler Prof. Dr. Jim Lee Dr. Sam Gleadhill Dr. Charlene Willis

Deadline for manuscript submissions closed (10 April 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/93637

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



sensors



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)