

Special Issue

Bridging the Gap between Sensors' Data and Clinically Relevant Outcomes in Movement and Gait Analysis

Message from the Guest Editors

This Special Issue aims to highlight the most recent research regarding sensors and their direct applications into clinical movement analysis and health monitoring, which can be translated into clinically relevant parameters. We strongly encourage submission of works by multidisciplinary teams, including both engineers, PhD scholars, and medical experts, with emphasis on the clinical utility of the method. Notice that submissions are not only limited to wearable sensors. The main topics of this Special Issue include the following: Instrumented gait analysis; Instrumental motion analysis; Sensors for physical rehabilitation; Quantitative assessment of motor function; Fall risk assessment; Foot pressure; State-of-the-art methods for the implementation and integration of sensors in clinical practice

Guest Editors

Prof. Dr. Jacob Sosnoff
Dr. Arnaud Gouelle
Dr. Clint Hansen

Deadline for manuscript submissions

closed (20 March 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/63650

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 9.4
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)