

Advanced Applications in Wearable Biosensors

Guest Editor:

Dr. Daniel T.P. Fong

National Centre for Sport and
Exercise Medicine, School of
Sport, Exercise and Health
Sciences, Loughborough
University, Loughborough LE11
3TU, UK

Deadline for manuscript
submissions:

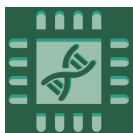
closed (30 June 2021)

Message from the Guest Editor

Wearable motion sensors have been used in human motion analysis since 1990s. They are highly transportable and do not require stationary units like receivers and cameras, and therefore can be used outside the traditional biomechanics laboratory equipped with force plates and motion capture system with multiple cameras. These devices allow the measurement of human gait and motion to be conducted anywhere, and can further allow practical applications in training and rehabilitation monitoring.

This Special Issue seeks papers related to the development and use of wearable sensors for human gait and motion analysis.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry “Ugo Schiff”, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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, Embase, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Chemistry, Analytical*) / CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Biosensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biosensors
biosensors@mdpi.com
[X@Biosensors_MDPI](https://twitter.com/Biosensors_MDPI)