

Special Issue

Sensor Technologies for Gait Analysis

Message from the Guest Editor

The aim of this Special Issue is to highlight the most recent research regarding to sensor technologies for gait analysis. This Special Issue focuses on the development, validity, use, and applicability of devices in gait pattern identification, assessment and recognition. The broader aim is to collect high-quality papers from researchers around the world working in this area to make gait monitoring more widespread and more effective using sensor technologies. Research articles and reviews are solicited that provide a comprehensive insight into the sensor technologies for gait analysis on any aspect of novel sensor development and applications. Topics of interest include but are not limited to the following:

- Gait Analysis
- Gait Measurement
- Gait Recognition
- Impaired and modified gait analysis
- Neurological gait disorders assessment
- Machine Learning in Gait Analysis
- Balance/Stability/Posture
- Sports and Sports Performance
- Muscles/electromyography
- Rehabilitation
- Novel Biomechanics
- Data and Analysis Methods

Guest Editor

Dr. Miguel Velhote Correia

Department of Electrical and Computer Engineering, Universidade do Porto, 4200-465 Porto, Portugal

Deadline for manuscript submissions

closed (20 November 2022)



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

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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

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