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Sensor Technologies for Gait Analysis

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Deadline for manuscript
submissions:

closed (20 November 2022)

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



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Special Issue



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Message from the Editor-in-Chief

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