

Special Issue

Wearable Sensors for Gait and Motion Analysis 2018

Message from the Guest Editors

Wearable sensors are increasingly used to perform human gait and motion measurements. Some key issues of this success are their features of unobtrusiveness, light-weight, possibility to be used out of the lab, low costs and ease of use. We invite original research papers and review articles aimed at proposing new kinds of wearable gait sensor systems, new methods for sensor signal processing, reports on applications in healthcare field, innovative and non-traditional motion analysis applications. Contributions may include, but are not limited to:

- characterization of systems, techniques and methods for motion and gait analysis
- clinical reports using wearable sensors
- wearable sensors, methods and/or techniques for physiological monitoring
- wearable sensors, methods and/or techniques for medical decision making
- wearable sensors, methods and/or techniques for telemedicine applications
- wearable sensors, methods and/or techniques for activities modelling
- wearable sensor for motion analysis
- innovative applications of wearable sensor systems

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2019)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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.

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