

Special Issue

Wearable Sensors for Human Motion Analysis

Message from the Guest Editors

In this context, this Special Issue aims to connect researchers in the field of emerging wearable sensor-based systems for human motion applications, focusing on postural and gait analysis, in order to share ideas and conceptual approaches and to discuss the recent advances in this field, addressing innovative solutions and emerging issues. Research detailing experimental validation in relevant scenarios are encouraged. We will accept full-length research articles and reviews focused on this research topic. Topics of interest include, but are not limited to, the following:

- Posture and gait analysis;
- Human daily motion analysis;
- Gait analysis of elderly and disabled people;
- Home care motion sensing and analysis;
- Wearable sensors and related techniques for medical decision making;
- Wearable sensors and related techniques for motor diagnosis;
- Wearable sensors and related techniques for human gait recognition;
- Sensing technologies for ambulatory human motion analysis;
- Advanced sensor signal processing;
- Health monitoring systems;
- Industry-related wearable sensors;
- Innovative applications of wearable sensor systems.

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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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