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Wearable Sensors for Human Motion Analysis

Guest Editors:

Dr. Cristina P. Santos

Center for
MicroElectroMechanical Systems
(CMEMS), University of Minho,
4710-057 Braga, Portugal

Dr. Joana Figueiredo

Postdoctoral researcher, Center
for MicroElectroMechanical
Systems (CMEMS), University of
Minho, Minho, Portugal

Deadline for manuscript
submissions:
closed (20 June 2022)

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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Special Issue



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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

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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