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Sensing Technology and Wearables for Physical Activity

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Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editor

Physical activity assessments and interventions have been well developed in the domains of sport, rehabilitation, and physiotherapy (including balance, robotic gait, wearable devices etc.).

This new “Sensing Technology and Wearables for Physical Activity” Special Issue is characterized by advanced research methods, such as prospective longitudinal designs, random controlled trials, meta-analyses, innovative technologies (such as virtual reality, robotics, and wearable devices), and the application of these methods as well as technologies in “special needs” groups, including sport players, geriatric and clinical populations (musculoskeletal impairment, stroke, head trauma, dementia, cerebral palsy, COPD, etc.), frailty, sarcopenia, and older people. Papers addressing these topics are invited for this Special Issue, especially those combining a high academic standard coupled with a practical focus on providing advances in sport, gerontology, physiotherapy, and rehabilitation.



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Special Issue



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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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