

Special Issue

Inertial Sensor-Based Biomechanical Analysis

Message from the Guest Editors

The fields of inertial sensor-based motion capture and biomechanical analysis have been developed and applied for quite some time now. To a large extent, biomechanical analysis has traditionally relied on marker-based motion capture, but in recent years the research and development of inertial sensor-based motion capture and abilities to perform biomechanical analysis without the need for measurements of external forces has been opening up the doors for ambulatory biomechanical analysis that was previously infeasible. The aim of this Special Issue is stimulate further research into inertial sensor-based biomechanical analysis and its applications. We invite manuscripts for the forthcoming Special Issue entitled: "Inertial Sensor-based Biomechanical Analysis" in all aspects from novel theoretical approaches to applications. Both reviews and original research articles are welcome. Link: <https://www.mdpi.com/si/55655>

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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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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