

Special Issue

Sensor Technologies and Their Applications in Biomechanics

Message from the Guest Editor

This Special Issue aims to provide a comprehensive overview of sensor technologies and their applications in biomechanics. We seek research articles and reviews that provide insight into the design, development, and validation of sensors for biomechanics applications, as well as mathematical modelling and machine learning algorithms for medical, healthcare, and sports applications. Topics of interest include (but are not limited to):

- Gyroscopes;
- Force sensors;
- Ultrasound sensors;
- Gait analysis;
- Wireless sensors for biomechanics applications;
- The continuous monitoring of human motion in rehabilitation and sports;
- Biomechanical sensors in disease assessment, functional diagnosis, treatment, and rehabilitation;
- Data processing, simulation, and validation of sensors for biomechanics applications.

For more information, please visit: mdpi.com/si/164078

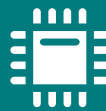
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Deadline for manuscript submissions

closed (25 July 2024)



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About the Journal

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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