Special Issue

Artificial Intelligence-Enabled System for Health and Biomechanical Monitoring

Message from the Guest Editor

Artificial Intelligence (AI) is anticipated to enter into all spheres of life, playing an indispensable role in various daily life activities. AI is known as the engineering of the future, and it is thought the utilization of technology such as computers and algorithms will facilitate daily tasks as well as advanced assignments. AI-enabled systems can also be used for the application of the principles of biomechanics to the study of human movement in rehabilitation and sport to quantitatively evaluate performance and reduce injury. The objective of this Special Issue is to generate a comprehensive understanding of AI and sensors in healthcare applications by quantifying the state of progress in terms of the use of AI in biomechanics. It will also highlight recent advances in diverse implementations in biomechanical monitoring. Authors are invited to submit outstanding and original unpublished research manuscripts focused on the latest findings in this field

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)

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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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