

Special Issue

Biomechanics and Human Motion Analysis

Message from the Guest Editors

Human motion analysis is a recognised technique for accurately tracking locomotion and exercise, and it has been exploited in past decades for hundreds of studies in clinical, performance, and physiological research. Meanwhile, biomechanics, in particular musculoskeletal research, has made huge progress, achieving excellent results in terms of new instrumentation, robust computer models, medical image analysis, and established experimental methods. We want to contribute to the development of this merging between these various competences and experiences, by selecting and publishing original work aimed at including advanced biomechanical analysis and instruments in motion analysis, or special motion analysis studies involving innovative biomechanical research. This can include in silico modelling, and in vitro and in vivo measurements. We thus invite you to submit your research on these topics, in the form of original research papers, methodological advances, mini-reviews, and perspective articles.

Guest Editors

Dr. Alberto Leardini

Prof. Dr. Richie Gill

Prof. Dr. Tung-Wu Lu

Deadline for manuscript submissions

closed (20 September 2023)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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