Special Issue

Research on Biomechanics, Equipment Development, Motor Control and Learning of Human Movements

Message from the Guest Editors

This Special Issue focuses on the convergence of biomechanics, equipment development, motor control, and learning in the study of human movement. By integrating contemporary scientific and technological advancements with foundational knowledge of kinesiology, this interdisciplinary approach aims to enhance complex human motor skills across the lifespan. It invites contributions from scholars conducting research in the following areas:

- Novel analytical techniques and methodologies: exploring new methods to understand the complexities of human movement.
- Innovative equipment development: enhancing movement across various human activities, from sports to everyday and vocational tasks, throughout the lifespan (including aging).
- Unlocking the secrets of human movement: uncovering intricate patterns in motor skills to expand our analytical capabilities.
- Advancements in 3D kinematics and kinetics: broadening our understanding through comprehensive kinematic and kinetic data.
- Real-time feedback training: applying real-time biomechanical feedback to improve training and rehabilitation outcomes.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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