

## Special Issue

# Advances in Sports Training and Biomechanics

### Message from the Guest Editor

Sports biomechanics has proliferated in recent years due to the advancement of technology. Emerging technological developments enable us to not only measure motion but also the inertial forces of human movements in more practical settings. As a result, new areas, mainly related to the optimization of athletic performance and injury prevention, have emerged within sports biomechanics. The purpose of this Special Issue is to provide a platform for scholars to share their latest achievements in this field and provide current information on performance-related sport biomechanics research and training practice. Original articles, reviews, or case reports can be submitted to this Special Issue.

- biomechanical analysis
- injury biomechanics
- joint biomechanics
- sport science
- motor skills
- motor control
- sports technique
- kinematic
- kinetic training proposal

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2024)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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