

## Special Issue

# Advances in Biomechanics of Physical Activity and Sport

### Message from the Guest Editor

We invite researchers to submit their original work to our Special Issue, "Advances in Biomechanics of Physical Activity and Sport". This issue focuses on sports biomechanics, particularly in cyclic sports like running, cycling, and swimming. We seek studies that enhance performance, prevent injuries, and identify functional groups and risk factors. Submissions should have a direct link to biomechanics, encompassing kinematics and kinetics. We will prioritize prospective studies and those with international collaborations. Join us in advancing the understanding and application of biomechanics in sport. **Keywords**

sports biomechanics

cyclic sports

performance enhancement

injury prevention

kinematics and kinetics

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### Guest Editor

Dr. Alberto Encarnación-Martínez

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### Deadline for manuscript submissions

closed (20 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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20133 Milano, Italy

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