



Running Biomechanics: From Commuting to Elite

Guest Editor:

Prof. Dr. Iain Hunter

Department of Exercise Sciences,
Brigham Young University, Provo,
UT 84602, USA

Deadline for manuscript
submissions:

closed (20 August 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue, Running Biomechanics: from Commuting to Elite, aims to cover the latest developments in running mechanics related to performance and injury. This Special Issue will describe recent research and developments in how runners of all levels can train, perform, and choose footwear for improved performance and injury prevention. Recent work shows exciting developments that are ready to be built upon.

The objective of this Special Issue is to present some research building upon all aspects of performance and injury with special focuses on 1) recent developments in footwear and 2) running mechanics. We expect these articles to add to the current knowledge available to help runners improve their training and performance.

Keywords

- running mechanics
- footwear
- marathon
- performance
- racing
- energy cost
- kinematics
- kinetics





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci