



Applied Biomechanics: Sport Performance and Injury Prevention

Guest Editors:

Prof. Dr. Enrique Navarro

Dr. Archit Navandar

Dr. Santiago Veiga

Prof. Dr. Alejandro San Juan Ferrer

Deadline for manuscript
submissions:

closed (15 December 2020)

Message from the Guest Editors

Dear Colleagues,

It is our pleasure to present this Special Issue on Applied Biomechanics: Sport Performance and Injury Prevention.

Sports performance should be understood as the search for the best results and the reduction of injury risk. The paradigm of improving performance and preventing injury is currently a fundamental topic in sport sciences. There are many factors that determine human performance, but possibly one of the most important is the mechanical efficacy of movements (i.e., sport technique). In this sense, sports biomechanics as a science that seeks to optimize the human movements plays an important role in sports training and injury prevention.

We hope that this Special Issue on sports biomechanics and injury prevention will be received by sport researchers as a good chance for publishing their results. We encourage you to send works focused on the biomechanical analysis of motor skills of sports (individual and collective) and its relationships with injuries in both men and women professional/recreational athletes.

Prof. Enrique Navarro

Dr. Archit Navandar

Prof. Santiago Veiga

Prof. Alejandro San Juan Ferrer

Guest Editors





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 - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)