

Special Issue

Applied Biomechanics for Sport Performance and Injury Rehabilitation

Message from the Guest Editors

The aim of this Special Issue is to generate knowledge in sports and rehabilitation sciences to improve human performance, reduce the incidence of injury, and accelerate the recovery of the athletes on the one hand, and on the other hand to show the results of some studies on the latest biomechanical techniques used for improving and evaluating the results of rehabilitation programs in different fields of action. It is very important to communicate this knowledge to scientists, coaches, clinicians, teachers, athletes, and patients. To achieve this goal, this Special Issue of the journal *Applied Sciences* calls for papers that conceptually and/or empirically research techniques, skills acquisition, training, strength and conditioning, exercise, coaching, teaching, equipment, modeling and simulations, measurements, injury prevention, and return to sport at all participation levels both in the field of sports and in the rehabilitation of function, activity, and participation. This call for papers invites all types of health professionals, coaches, and researchers in applied and sports biomechanics, whose research will be welcomed to generate a high-quality Special Issue.

Guest Editors

Dr. Francisco García-Muro San José

Facultad de Medicina, Universidad San Pablo-CEU, CEU Universities, Urbanización Montepríncipe, Boadilla del Monte, 28660 Boadilla del Monte, Spain

Prof. Dr. Ángel Luis Rodríguez-Fernández

Facultad de Medicina, Universidad San Pablo-CEU, CEU Universities, Urbanización Montepríncipe, 28660 Boadilla del Monte, Spain

Deadline for manuscript submissions

20 February 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/221470

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)