



an Open Access Journal by MDPI

Innovative Approaches in Sports Science and Sports Training

Guest Editors:

Prof. Dr. Isaac López-Laval

Faculty of Health and Sport Sciences (FCSD), University of Zaragoza, 22002 Huesca, Spain

Prof. Dr. Víctor Murillo Lorente

Departamento de Fisiatría y Enfermería, Universidad de Zaragoza, 50009 Zaragoza, Spain

Prof. Dr. Julio Calleja-González

Physical Education and Sport Department, Faculty of Education and Sport, University of Basque Country (UPV/EHU), Vitoria-Gazteiz, Spain

Deadline for manuscript submissions: **30 January 2025**

mdpi.com/si/204299

Message from the Guest Editors

As the Guest Editor, I am delighted to announce the forthcoming Special Issue entitled "Innovative Approaches in Sports Science and Sport Training" in our journal *Applied Sciences*. This issue focuses on pioneering advances in sports science and athletic training, aiming to publish research that introduces novel methodologies and incorporates emerging technologies to transform athletic training and performance. The primary goal of this Special Issue is to advance the field by exploring and disseminating findings that provide new insights and evaluations of innovative practices in training athletes at all levels, from amateurs to professionals.

We look forward to receiving your submissions. Contributions should focus on detailed analyses and evaluations of innovative training practices in sports, highlighting research that not only enhances athletic performance but also promotes the health and well-being of athletes.

Keywords: innovation in sports science; advanced training methodologies; sports technology; sports psychology; applied biomechanics; nutrition and performance; sports rehabilitation; performance analysis.







an Open Access Journal by MDPI

Editor-in-Chief

Message from the Editor-in-Chief

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