

## Special Issue

# Innovative Approaches in Sports Science and Sports Training

### Message from the Guest Editors

As the , 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.

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### Guest Editors

Prof. Dr. Isaac López-Laval

Prof. Dr. Víctor Murillo Lorente

Prof. Dr. Julio Calleja-González

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### Deadline for manuscript submissions

30 January 2025



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