Special Issue

Advances in Sports Science and Movement Analysis

Message from the Guest Editors

The evaluation and analysis of human performances in and through sports, but also the perspectives of the fields of physical education, performance sports or rehabilitation through movement, using the monitoring of movements in different conditions have ensured and will permanently ensure scientific progress in increasing the quality of life of many people. The advanced monitoring of certain biological and physical states and processes in relation to sports effort and movement is essential today for the planning of prevention goals and the development of human performance. Technological progress provides infrastructure in sports, equipment and innovative technologies. Also, some of the scientific discoveries in sport have led to the transfer of scientific information to other fields as well, with sport making its contribution to the progress of society. This Special Issue of Applied Sciences will welcome cross-sectional studies, longitudinal studies and review articles related to the impact of scientific movement analysis and specific research on changes in the physical, mental and especially the quality of life of certain parts of the population.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)



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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 multidimensional network.

Editor-in-Chief

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