

Special Issue

Performance Analysis in Sport and Exercise

Message from the Guest Editors

Improvements in modern technology devices have allowed sport scientists to collect more and more detailed information on sport fields and movement performance analysis. Nowadays, the technological advances in both Internet of Things and wearable devices, which are significantly transforming the global market of instruments for the assessment of sport performance, provide an increasingly deeper measuring capability. The consequent availability of a wide range of physiological, dynamic, and kinematic parameters has produced significant improvements in the capacity to analyse aspects of the performance in many cases detected during training or simulated matches. In addition, the functional assessment of specific task performance or testing can make it easier to investigate, with more detail, general and specific aspects of the neuromuscular and metabolic system. The aim of this Special Issue is to cover the recent advancement in studies of the applications of new measurement systems or novel scientific approaches dedicated to the assessment of the sport, exercise, and performance domains.

Guest Editors

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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

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