



Performance Analysis in Sport and Exercise

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Deadline for manuscript
submissions:

closed (31 January 2022)

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.

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Message from the Editor-in-Chief

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