

## Special Issue

# Analytics in Sports Sciences: State of the Art and Future Directions

### Message from the Guest Editors

Vast amounts of data have become central to and an inseparable part of sport performance improvement by getting the edge over competitors, helping to reach peak form at the right moment, avoiding injury and maximizing abilities to name a few. They are collected in different forms and using a variety of sources, from laboratory equipment through to remote devices and wearables. Converting the data into information that yields accurate and reliable data-driven decisions has become the most important challenge to scientists and sport professionals. Sport analytics have become the tool of choice and, nowadays, teams compete not only on the field but also in the backrooms, where sharp minds devise winning analytical approaches to enhance and improve decision making. This Special Issue will highlight developments in analytics tools, training applications, performance improvements and support for both physical and mental wellbeing of the athletes. Integrated software and hardware developments are given substantive presence.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



## 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  
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