



an Open Access Journal by MDPI

## Digital Motion in Sports

Guest Editors:

**Prof. Thomas Stöggel**

Universität Salzburg, Department  
of Sport Science and Kinesiology,  
Salzburg, Austria

**Dr. Elisabeth Häusler**

Salzburg Research  
Forschungsgesellschaft, Austria

**Prof. Dr. Kamiar Aminian**

School of Engineering, Ecole  
Polytechnique Fédérale de  
Lausanne (EPFL), CH-1015  
Lausanne, Switzerland

Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### Message from the Guest Editors

This research topic of digital motion in sports emphasizes the link between well-being, performance, and technology, and addresses current challenges in the design of innovative measuring systems, such as wearable sensors. In addition, research in this field generates reference data sets, analyzes and interprets multi-sensor motion data, assesses examination protocols and monitors well-being and performance in daily activity for various sports and various target groups. These tasks require an interdisciplinary collaboration of many research fields such as sports, data, and computer science, but also in coordination with industries and, in particular, with the future users: All to foster the digital sports experience for the people, either recreational or elite athletes, and within the ecological valid environment.



[mdpi.com/si/27442](https://mdpi.com/si/27442)



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](#)