

## Special Issue

# Biomechanical and Physiological Measurement in Sports

### Message from the Guest Editor

The Special Issue focuses on research analyzing muscle and tendon stiffness by means of a myotonometer and examining muscle and tendon morphological properties using ultrasound imaging. Study groups consisting of top-class athletes of various sports disciplines constitute a unique aspect of the studies. The development of research approaches and methodology aims at switching from laboratory experiments carried out under highly controlled measurement conditions to measurements carried out during training sessions and under rivalry conditions. The concept allows coaches to implement the study results into their coaching practice. The results obtained may also be useful in injury prevention.

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### Guest Editor

Prof. Dr. Adam Kawczyński

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### Deadline for manuscript submissions

closed (20 November 2022)



## Applied Sciences

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Impact Factor 2.5  
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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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