Special Issue

Applied Biomechanics for Analysis of Complex Motor Skills in Soccer

Message from the Guest Editor

Soccer is the most popular sport in the world. Statistics show that more than 50% of the world population are players and/or fans of soccer. Yet, contrary to the popularity of the game, the number of scientific inquiries on the complex motor skills in soccer appears disproportionately low. As a result, the scientific understanding of complex soccer skills lags far behind its practice, with most participants acquiring complex soccer skills through individual experience rather than science-based instruction. This Special Issue will be dedicated to new biomechanical perspectives in the analysis of complex soccer skills and the development of science-based training. Subjects that will be discussed in this Special Issue will focus not only on novel methods and new technologies applied in the biomechanical analyses of complex soccer skills, but also on the application of these results in coaching practice.

Guest Editor

Prof. Dr. Gongbing Shan

Faculty of Arts & Science, Department of Kinesiology, University of Lethbridge, 4401 University Drive, Lethbridge, AB T1K 3M4, Canada

Deadline for manuscript submissions

closed (31 May 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/131676

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

