

Special Issue

Application of Psychophysiological Methods in Sport Science Research

Message from the Guest Editors

A psychophysiological perspective offers many opportunities for the advancement of sport theory and practice. This Special Issue aims to bring together a number of papers describing studies that have utilized innovative approaches relying on cutting-edge technology in psychophysiology and neuroscience, to help us to better understand the psychology of human performance, offer new possibilities for performance-enhancing interventions, and suggest new and hopefully efficacious approaches for enhanced sport performance. The analysis of the psychophysiological response allows a precise and objective evaluation of the adaptation of the organism to the sports and/or motor context. In this sense, it is perceived from an enrichment perspective in the cognitive, emotional, or behavioral evaluation that occurs, resulting as a complementary dimension of great help in the interpretation of motor behavior. All researchers who use the measurement of psychophysiological components are invited to send us their research in a way that allows progress in this exciting field of study and research.

Guest Editors

Prof. Dr. Ricardo De La Vega Marcos

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Dr. Juan Gonzalez Hernandez

Deadline for manuscript submissions

closed (28 July 2022)



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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

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