

Special Issue

Movement Biomechanics and Motor Control

Message from the Guest Editor

The many applications of movement analysis have enriched our knowledge about the relationship between biomechanics and motor control strategies. The Special Issue will try to make a point of what has been learnt, trying to discriminate between those phenomena in which the physical laws can be dominant, and those in which an active control of the nervous system is required in order to regulate the stiffness and change the system of forces (muscle activation). The areas of interest are as follows: upper limb (reaching, grasping, and manipulation strategies), posture and posture adjustment, lower limb and spine (all forms of gait), dynamic tasks (sport), and pathological conditions. The common basis of the studies should be the integration of biomechanical and motor control aspects. Assoc. Prof.

Guest Editor

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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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