

Special Issue

Symmetry/Asymmetry in Human Movement and Sensors Applied in Bioengineering

Message from the Guest Editor

This Special Issue focuses on exploring the role of symmetry and asymmetry in human movement, with applications in bioengineering. It seeks contributions that investigate the biomechanical and physiological implications of symmetry/asymmetry in movement patterns, as well as the innovative use of sensors in measuring these phenomena. By understanding how symmetry impacts human motion, this Special Issue aims to enhance diagnostic and therapeutic approaches in fields such as rehabilitation, sports science, and clinical movement analysis.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Editor-in-Chief

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