

Special Issue

Symmetry and Asymmetry in Biomechanics and Physical Fitness: Gait, Posture, Movement and Strength

Message from the Guest Editors

Dear colleagues, Gait, as one of the most universal of all human activities, has received considerable attention. Symmetry and asymmetry appear in all aspects of biomechanics, eg., the body's gait, posture, balance of strength and walking...

This Special Issue, **Symmetry and Asymmetry in Biomechanics and Physical Fitness: Gait, Posture, Movement and Strength**, aims to cover recent advances in all aspects of biomechanics and physical fitness, also focus on the contributions of symmetry of the limbs and trunk to physical performance and injury.

Please note that all submitted papers must be within the general scope of the *Symmetry* journal.

Guest Editors

Dr. Paul Grimshaw

School of Mechanical Engineering, University of Adelaide, Adelaide
5005, Australia

Dr. Chris Jones

School of Medical Sciences, The University of Adelaide, Adelaide,
Australia

Deadline for manuscript submissions

closed (26 March 2022)



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/58655

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

[mdpi.com/journal/
symmetry](https://mdpi.com/journal/symmetry)





Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



[mdpi.com/journal/
symmetry](https://mdpi.com/journal/symmetry)



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

Prof. Dr. Sergei Odintsov

1. ICREA, 08010 Barcelona, Spain

2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within SCIE (Web of Science), Scopus, CAPus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)