



symmetry



an Open Access Journal by MDPI

Symmetry and Its Application in Aeronautical Engineering

Guest Editors:

Dr. Yu-Cheng Wang

Department of Aeronautical Engineering, Chaoyang University of Technology, Taichung 41349, Taiwan

Prof. Dr. Tin-Chih Toly Chen

Department of Industrial Engineering and Management, National Chiao Tung University, 1001 University Road, Hsinchu 30010, Taiwan

Deadline for manuscript submissions:
closed (31 March 2024)

Message from the Guest Editors

When looking at the behavior of applications in aerospace engineering, it is common for phenomena or symmetric geometries to occur. The treatment and analysis of the symmetric nature of the operations, processes, and/or systems that comprise them allows them to be understood more holistically.

The application of behavior and symmetry in aeronautical engineering can be performed at multiple levels, from a manufacturing and application perspective to a microscopic application behavior level.

The purpose of this Special Issue is to encourage original research papers across a wide range of areas related to aeronautical engineering, where theoretical or practical results of symmetry can be applied. We are soliciting contributions on a wide range of topics related to symmetry and its applications in aeronautical engineering...



mdpi.com/si/140479

Special Issue



symmetry



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergei D. Odintsov

1. Institució Catalana de Recerca i Estudis Avançats (ICREA),
Passeig Luis Companys, 23,
08010 Barcelona, Spain
2. Institute of Space Sciences
(ICE-CSIC), C. Can Magrans s/n,
08193 Barcelona, Spain

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.

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), CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Multidisciplinary Sciences*) / CiteScore - Q1 (General Mathematics)

Contact Us

Symmetry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/symmetry
symmetry@mdpi.com
X@Symmetry_MDPI