Special Issue Astronomy and Symmetry

Message from the Guest Editor

From meteoritic crystals to giant double-lobed radio galaxies, from light curves of transiting extrasolar planets to gravitationally-lensed images of distant quasars, from jets in young stellar objects to the morphology of planetary nebulae, from celestial mechanics to cosmology, symmetry is ubiquitous in the Universe, and therefore in astronomical research. This Special Issue of the interdisciplinary journal *Symmetry* aims to collect observational and theoretical contributions related to symmetry (or, actually, the lack of it) from various fields of astronomy, astrophysics, and closely-related disciplines.

Guest Editor

Dr. Sandor Frey Research Centre for Astronomy and Earth Sciences, Konkoly Observatory, Konkoly Thege Miklós út 15-17, 1121 Budapest, Hungary

Deadline for manuscript submissions

closed (31 December 2021)



Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 5.3



mdpi.com/si/38306

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

mdpi.com/journal/

symmetry





Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 5.3



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

Journal Rank:

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