

Special Issue

Symmetry in Cosmology and Galaxy Clusters

Message from the Guest Editors

We are pleased to invite you to contribute papers to a new Special Issue of the journal *Symmetry*. Its primary topic of interest is symmetries in cosmology and galaxy clusters. Specifically, this Special Issue will address the latest results in the effective field theory of inflation, the effective field theory of dark energy and the effective field theory of large scale structure, with special attention to their application in the study of Galaxy Clusters.

Guest Editors

Dr. Antonio Enea Romano

International Center for Relativistic Astrophysics, 65122 Pescara, Abruzzo, Italy

Dr. Sergio Andrés Vallejo-Peña

Physics Institute, Universidad de Antioquia, Medellín 050010, Antioquia, Colombia

Deadline for manuscript submissions

31 December 2026



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/270048

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
ICREA, 08010 Barcelona and 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)