



symmetry



an Open Access Journal by MDPI

Recent Studies on Topological and Geometrical Properties of Discrete Structures

Guest Editors:

Dr. Walter Carballosa

Department of Mathematics and Statistics, Florida International University, Miami, FL, USA

Dr. Álvaro Martínez Pérez

Department of Economic Analysis and Finance, Universidad de Castilla-La Mancha, Ciudad Real, Spain

Deadline for manuscript submissions:

closed (31 August 2022)

Message from the Guest Editors

This Special Issue is devoted to original and significant contributions to topological and geometrical properties of discrete structures. The aim is to bring together research papers linking Discrete Mathematics and other areas of mathematics involving discrete structures and symmetry, as well as applications to other areas of science and technology. The issue covers topics in Discrete Mathematics and other areas including (but not limited to) discrete structures, graph theory, discrete geometry, polynomials, topological descriptors, parameters of graphs, and discrete optimization. Contributions presented to the issue can be original research papers, short notes, or surveys.



mdpi.com/si/80735

Special Issue



an Open Access Journal by MDPI

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

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 SCIE (Web of Science), Scopus, 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](https://twitter.com/Symmetry_MDPI)