



The Symmetry in Graphs and Networks: Methods and Applications

Guest Editor:

Dr. Zhibin Du

School of Software, South China
Normal University, Foshan
528225, China

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editor

Dear Colleagues,

Symmetry in graphs and networks is a very important concept in algebraic graph theory, network design, and computer science. Furthermore, it has close relationships with finite group theory, topology, combinatorics, and graph theory. Symmetry also performs well in many practical applications, such as the design of large-scale computer systems and interconnected networks.

For this Special Issue, we would like to highlight new developments in methods and applications in the field of symmetry in graphs and networks.

Dr. Zhibin Du

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergei 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 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