



symmetry



an Open Access Journal by MDPI

Graph Theory

Guest Editor:

Prof. Dr. Jose M. Rodriguez

Department of Mathematics,
Carlos III University of Madrid-
Leganés Campus, Avenida de la
Universidad 30, CP-28911,
Leganés, Madrid, Spain

Deadline for manuscript
submissions:

closed (15 October 2017)

Message from the Guest Editor

Dear Colleagues,

Although symmetry has always played an important role in Graph Theory, in recent years, this role has increased significantly in several branches of this field, including, but not limited to, Gromov hyperbolic graphs, metric dimension of graphs, domination theory and topological indices. This Special Issue invites contributions addressing new results on these topics, both from a theoretical and an applied point of view.

Prof. Jose M. Rodriguez
Guest Editor



mdpi.com/si/9581

Special Issue



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