



symmetry



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Symmetry and Graph Theory

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Deadline for manuscript
submissions:

17 June 2024

Message from the Guest Editors

Dear Colleagues,

We extend a warm invitation to submit original research papers or reviews for this Special Issue on "Symmetry and Graph Theory", focusing on recent developments in graph theoretical research, particularly in relation to symmetry. Graph theory has widespread applications across various research domains, making this Issue a platform for valuable contributions to this significant field. The Issue encompasses a range of topics in graph theory, such as metric dimension, topological indices, coloring, domination, independence, Ramsey numbers, and polynomials in graphs, among others. Your valuable insights in any of these areas are highly encouraged.



mdpi.com/si/175623

Special Issue



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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.

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