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Recent Studies on Topological and Geometrical Properties of Discrete Structures

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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.



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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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