

Special Issue

Theoretical Computer Science and Discrete Mathematics II

Message from the Guest Editors

The aim of this Special Issue is to attract leading researchers in different areas of discrete mathematics and theoretical computer science. To this end, it is intended to involve in this Special Issue new high-quality results on discrete mathematics including (but not limited to) graph theory, coding theory, cryptography, algorithms and complexity, discrete optimization, discrete geometry, computational geometry, topological indices, molecular descriptors, differential of graphs, metric dimension of graphs, polynomials in graphs, and alliances in graphs. The results on these topics involve their symmetry properties, both from a theoretical and an applied point of view. Contributions presented to the issue can be original research papers, short notes, or surveys.

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Deadline for manuscript submissions

closed (20 February 2023)



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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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