Research and Applications of Discrete Mathematics

Guest Editors:

Dr. Naveed Ahmed Azam
Department of Applied Mathematics and Physics, Kyoto University, Kyoto 606-850, Japan

Dr. Kazuya Haraguchi
Department of Applied Mathematics and Physics, Kyoto University, Kyoto 606-8503, Japan

Dr. Liang Zhao
Graduate School of Advanced Integrated Studies in Human Survivability (Shishu-Kan), Kyoto University, Kyoto 606-8503, Japan

Deadline for manuscript submissions:
closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

Research in discrete mathematics in theoretical and application aspects has significantly increased in recent decades. The first aim of this Special Issue is to encourage new theoretical results in discrete mathematics, such as results related to graph theory, theoretical computer science, and combinatorial optimization. The second aim of this Special Issue is to foster an exchange among the scientific community by solving practical problems from applied fields such as bioinformatics, chemo-informatics, material informatics, machine learning, cryptography, and operations research using discrete mathematics.

Any topics related to discrete mathematics are within the scope of this Special Issue.

mdpi.com/si/130145

Special Issue

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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), RePEc, and other databases.
Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us