Special Issue

Graph Theory and Applications, 2nd Edition

Message from the Guest Editor

As we prepare for the second volume of our Special Issue, we invite you to partake in this exciting endeavor. Building upon the success of the inaugural edition, we are enthusiastic to continue exploring the realms of graph theory and its multifaceted applications. In this upcoming Special Issue, we extend a warm invitation to you to submit papers delving into graph theory's intersections with biology, computer science, complex and social networks, engineering, and various other domains. While we wholeheartedly embrace contributions that showcase real-world applications, we also value and will consider papers that possess a theoretical foundation yet offer the promise of potential applications. We eagerly anticipate your valuable contributions as we embark on this new volume.

Guest Editor

Prof. Dr. Darren Narayan

School of Mathematical Sciences, Rochester Institute of Technology, Rochester, NY, USA

Deadline for manuscript submissions

closed (31 March 2025)



Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/182738

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

mdpi.com/journal/mathematics





Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



About the Journal

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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

