Special Issue

Advances in Graph Neural Networks

Message from the Guest Editor

We invite high-quality submissions that explore innovative methods, frameworks, and applications related to Graph Neural Networks. Topics of interest include, but are not limited to, novel GNN architectures, scalable and efficient GNN training, self-supervised and unsupervised GNN learning, explainability and fairness in graph models, and privacy-preserving GNNs. We also welcome papers applying GNNs in diverse domains such as genomics, cybersecurity, social computing, financial modeling, and recommender systems. This Special Issue encourages interdisciplinary contributions and aims to foster collaboration across machine learning, data mining, network science, and domain-specific communities.

Guest Editor

Dr. Chaozhuo Li

Key Laboratory of Trustworthy Distributed Computing and Service (MoE), Beijing University of Posts and Telecommunications, Beijing 100876, China

Deadline for manuscript submissions

20 May 2026

Σ

Mathematics

MDPI

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).

MDPI