

# Special Issue

## Advances in Financial Mathematics and Risk Management

### Message from the Guest Editors

In financial mathematics, AI can help improve predictive models by identifying patterns and trends that may be difficult to identify through traditional statistical methods. This can lead to more accurate forecasting of market trends, asset prices, and other financial indicators. In addition, AI can also help with credit risk analysis, fraud detection, and compliance monitoring, among other areas.

We welcome papers that use a range of methodologies, including empirical studies, theoretical models, and computational techniques. Submissions should be of high quality, original, and significantly contribute to the field of economic and financial mathematics and risk management.

---

### Guest Editors

Prof. Domenico Marino

Prof. Dr. Piluso Fabio

Prof. Dr. Jaime Gil Lafuente

Prof. Dr. Hussein A. Abdou

---

### Deadline for manuscript submissions

closed (1 May 2026)



## Mathematics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.6



[mdpi.com/si/170342](https://mdpi.com/si/170342)

*Mathematics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)

[mdpi.com/journal/  
mathematics](https://mdpi.com/journal/mathematics)





# Mathematics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 4.6



[mdpi.com/journal/  
mathematics](https://mdpi.com/journal/mathematics)



## 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 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).