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

1 May 2026

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.

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