



Special Issue on Financial Mathematics and Applications

Call for Papers

Financial Mathematics and Applications applies mathematical theories, statistical methods, and computational techniques to analyze financial markets, assess risk, and support investment and economic decision-making. The field covers areas such as asset pricing, portfolio optimization, derivative valuation, stochastic modeling, financial risk management, actuarial science, quantitative finance, and financial data analysis. By integrating mathematics, probability, statistics, economics, computer science, and finance, it develops analytical models and innovative methodologies that improve financial forecasting, optimize resource allocation, and enhance the stability and efficiency of financial systems.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Financial Mathematics and Applications**. Potential topics include, but are not limited to:

- Quantitative finance
- Financial modeling
- Stochastic processes in finance
- Derivative pricing
- Portfolio optimization
- Risk management
- Actuarial science
- Financial econometrics
- Time series analysis
- Computational finance
- Algorithmic trading
- Mathematical economics
- Asset pricing
- Credit risk analysis
- Financial data analytics
- Insurance mathematics

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Financial Mathematics and Applications**” should be selected during your submission.



Special Issue Timetable:

Submission Deadline	December 15th, 2026
Publication Date	February 2027

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jmf@scirp.org.