

# Special Issue

## Quantitative Finance and Stochastic Volatility with Their Numerical Models

### Message from the Guest Editor

This Special Issue focuses on the broad topic of “Quantitative Finance and Stochastic Volatility with Their Numerical Models” and includes novel research on the emerging challenges that are specific to quantitative finance and stochastic volatility with their numerical models. Contributions focusing on, but not limited to, the implications of quantitative finance and stochastic volatility with their numerical models, recent advances in business and industry, sustainability assessment instruments and methods, inclusive and innovative businesses, sustainability and sustainable economic development and growth, new trends in challenging times (today’s pandemic context) and the path to performance and excellence, entrepreneurship, small and medium-sized enterprises, successful business process management, and quality management are encouraged. We are interested in conceptual, theoretical, methodological, empirical, and systematic review studies.

### Guest Editor

Prof. Dr. Cristina Raluca Gh. Popescu

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### Deadline for manuscript submissions

closed (30 June 2025)



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### 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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### Editor-in-Chief

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