



Financial Mathematics and Sustainability

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Message from the Guest Editors

Financial mathematics focuses on applying mathematical formulas and equations to financial problems, market modeling, and data analysis. With this approach, finance professionals can better understand the performance of companies, including profitability and growth potential. These aspects are crucial to ensuring the economic sustainability of companies. That is the ability of organizations to manage the resources they have and responsibly generate profitability over the long term.

On the other hand, investors and savers are increasingly aware of sustainability issues. They want to know what activities are financed with their savings. Sustainable and responsible investment is an investment philosophy that integrates environmental, social, and governance criteria.

Under these two premises, financial mathematics has become an indispensable ally in achieving the UN's Sustainable Development Goals, contributing to eradicating poverty, protecting the planet, and ensuring prosperity for all.

This Special Issue focuses on applying financial mathematics to sustainability, providing a platform for researchers to present their novel and unpublished papers with stunning results.





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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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