



Statistical Methods of Analyzing Financial Equilibrium, Performance and Risk

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Deadline for manuscript
submissions:

15 July 2022



Message from the Guest Editor

The launch, development, and long-term survival of any business depends on how efficiently an economic agent monitors key aspects such as financial equilibrium, financial performance, and their intertwined relationship. In addition, approaches regarding risks are equally important since the lack of proper risk management tools could compromise the very existence of any business. Risk monitoring and risk modeling can provide vital information about the overall state of the economy. For that matter, public authorities, professionals, businesspeople, and the public alike are particularly interested in the triad of equilibrium–performance–risk.

This Special Issue will closely analyze the most important determinants of financial equilibrium, financial performance, and risk through novel and distinctive statistical advances. Consequently, the Special Issue welcomes articles that tackle (but are not limited to) econometric modeling of financial equilibrium, performance, and risk, insights on portfolio management, risk management on stock markets, risk management in the banking system, risk management in periods of crises, and stock market indices.





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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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