Financial Modeling

Guest Editors:

Prof. Dr. Christos Floros
Department of Accounting and Finance, Hellenic Mediterranean University, Heraklion, Crete, Greece

Dr. Christos Kountzakis
Department of Statistics and Actuarial-Financial Mathematics, University of the Aegean, 83200 Samos, Greece

Dr. Konstantinos Gkillas
Department of Business Administration, University of Patras, University Campus, 26504 Rio Achaia, Greece

Message from the Guest Editors

This Special Issue covers the rapidly growing field of financial modeling; it is an attempt to explore and bring together theoretical, practical, and state-of-the-art applications in modern financial problems. Authors are invited to submit high-quality papers describing original, unpublished research in related scientific areas. All contributions should bridge the gap between theory and practice in financial modeling and will be of interest to both researchers and practitioners. The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments in different fields of portfolio selection and management, pricing derivatives, volatility modeling, risk analysis, stochastic modeling, asset pricing, and others.

Keywords

- Financial economics
- Financial econometrics
- Financial risk management
- Financial engineering
- Mathematical finance
- Quantitative finance
- Applied statistics and operational research in finance

Special Issue

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.
Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us