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Special Issue on

Computational Modeling in Economics and Finance

Call for Papers

Computational Modeling in Economics and Finance is an interdisciplinary academic field that applies mathematical models, computational methods and data analytics to analyze economic systems and financial markets. It integrates techniques from econometrics, numerical simulation, machine learning and artificial intelligence to study market dynamics, risk management, policy evaluation and investment decisions. The field aims to improve forecasting accuracy, optimize decision-making, and enhance understanding of complex economic and financial phenomena in an increasingly digital and interconnected world.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Computational Modeling in Economics and Finance**. Potential topics include, but are not limited to

- Computational econometrics
- Economic growth model
- Pricing strategies & models
- Asset pricing models
- Trade model
- Portfolio optimization models
- Computable general equilibrium models
- Corporate finance & valuation modelling
- Financial market simulation and forecasting
- Agent-based modeling in economics and finance
- Forecasting and time-series modelling
- Machine learning and artificial intelligence in finance
- Quantitative finance and computational investment models
- Risk modeling and financial stability analysis
- Macroeconomic modeling and policy simulation
- Microeconomic models
- Big data analytics in economics and finance
- Network economics and financial system modeling
- Computational behavioral economics and decision science

Authors should read over the journal's For Authors carefully before submission.

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Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Computational Modeling in Economics and Finance***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	October 23rd, 2026
Publication Date	December 2026

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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