Special Issue
Artificial Intelligence in Finance and Economics

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About the Special Issue

Artificial intelligence has been used in finance and economics for decades. However, the increasing availability of data, computational power and new algorithms are enabling rapidly growing range of new research possibilities covering both theoretical aspects and real-world applications.

These methods have been proven to be a powerful tool to tackle problems were analytic solutions are not a good alternative. So far it has been successfully used in financial engineering, risk management, portfolio optimization, auctions, financial forecasting, market simulation, among many other areas.

The aim of the special issue is bringing together the latest advances from both the theoretical and the application side at the intersection of artificial intelligence, finance and economics. Authors are encouraged to submit high-quality original manuscripts that pose significant advances.

Suggested Topics

Topics relevant to this special issue include, but are not limited to:

- Agent-Based Computational Economics
- Financial Data Mining
- Financial Engineering
- Financial Forecasting and Analysis
- Macroeconomics
- Microeconomic Behaviour
- Portfolio Management
- Term Structure Models
- Trading Strategies

Important Dates

1 March 2021
Submission Deadline

15 June 2021
Notice of the first round review

1 September 2021
Revision due

1 December 2021
Final notice of acceptance / reject

10 January 2022
Final manuscript due

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