Special Issue

Computational Methods and Models in the Financial Risk Management Process

Message from the Guest Editor

The increasing complexity of the financial context poses challenging issues that are particularly well suited to be managed using machine learning algorithms. This Special Issue focuses on state-of-the-art applications in financial markets, with particular attention to all aspects of the risk management process. We therefore welcome and encourage high-quality contributions focused on these areas, including (but not limited to) the following:

- Asset pricing;
- Big data analytics;
- Financial data mining;
- Commodity markets;
- Term structure models;
- Trading systems;
- Hedging strategies;
- Actuarial mathematics;
- Deep learning and artificial neural networks;
- Fuzzy sets, rough sets, and granular computing;
- Hybrid systems;
- Support vector machines.

Guest Editor

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Deadline for manuscript submissions

10 September 2025

Risks

Risks

an Open Access Journal by MDPI

Impact Factor 1.5
CiteScore 5.0

mdpi.com/journal/risks

About the Journal

Message from the Editor-in-Chief

Risks is published in an open access format; research articles, reviews, and other content are released on the internet immediately after acceptance. Specifically, *Risks* welcomes submissions that (a) contribute with insight, outlook, understanding, and overview; (b) show creativity in terms of pedagogical methods and techniques; (c) help the transfer of theoretical and applied research into applications in the public and private domains; and (d) show responsibility for the impact on society. The scientific and the general public have unlimited free access to the content as soon as it is published.

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