

## Special Issue

# Financial Risk, Actuarial Science, and Applications of AI Techniques

### Message from the Guest Editors

You are cordially invited to submit your research papers for the Special Issue of *Risks*. The rapid growth in artificial intelligence (AI), associated with data science and advances in statistical computing, is transforming predictive analytics and applications, including actuarial and financial risk modeling, insurance pricing, and loss reserving, among many predictive analytics in business and risk management. This Special Issue aims to provide a platform for authors to explore, analyze, and develop, as well as to discuss current and innovative models for predictive analytics to meet the needs of the increasing use of AI, statistical computing techniques, and data science technology in the fields of actuarial science, financial risk management, and insurance, among other related fields.

- actuarial modeling
- AI and machine learning applications
- capital structure
- data-driven models
- financial risk modeling
- extreme events and insurance risk
- insurance economics
- loss reserving
- mathematical finance
- reinsurance
- risk management
- mortality/longevity risk
- pension risk analysis

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### Guest Editors

Prof. Dr. Don Hong

Dr. Tianxiang Shi

Prof. Dr. Chris Groendyke

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### Deadline for manuscript submissions

31 May 2025



## Risks

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## About the Journal

### Message from the Editor-in-Chief

*Risks* is published in Open Access format – research articles, reviews and other content are released on the internet immediately after acceptance. Specifically, *Risks* welcomes contributions that

- contribute with insight, outlook, understanding and overview, no matter how simple they are;
- show creativity in pedagogical tricks and techniques;
- help the transfer of theoretical research to public and private application;
- show responsibility for societal impact.

The scientific community and the general public have unlimited free access to the content as soon as it is published.

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### Editor-in-Chief

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#### Journal Rank:

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