



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

Guest Editors:

**Prof. Dr. Don Hong**

Mathematical Sciences, Middle  
Tennessee State University, Box  
34, Murfreesboro, TN 37132-0001,  
USA

**Dr. Tianxiang Shi**

Fox School of Business, Temple  
University, Philadelphia, PA  
19122, USA

**Prof. Dr. Chris Groendyke**

Department of Mathematics,  
Robert Morris University, Moon  
Township, PA 15108, USA

Deadline for manuscript  
submissions:

**31 May 2025**

### 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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### **Prof. Dr. Steven Haberman**

Faculty of Actuarial Science and Insurance, Bayes Business School, City University of London, 106 Bunhill Row, London EC1Y 8TZ, UK

## Message from the Editor-in-Chief

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- show creativity in pedagogical tricks and techniques;
- help the transfer of theoretical research to public and private application;
- show responsibility for societal impact.

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## Contact Us

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*Risks* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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