

## Special Issue

# Applied Statistics and Big Data Analysis in Finance: Exploring Emerging Trends and Opportunities

### Message from the Guest Editors

In recent years, the fields of finance and statistics have witnessed tremendous growth in the volume and complexity of data. This has led to the emergence of big data analytics as a powerful tool for extracting insights, improving decision-making, and enhancing risk management in finance. Big data analytics is the process of collecting, processing, and analyzing large and complex datasets to reveal hidden patterns and relationships. As such, it has the potential to transform the way finance is conducted, from improving the accuracy of financial forecasts to detecting fraudulent activities. The aim of this Special Issue is to explore emerging trends and opportunities in the application of statistics and big data to finance. We seek to publish original research papers, reviews, and case studies that demonstrate the potential of big data analytics to drive innovation and transformation in finance. The subject matter will be aligned with the scope of the journal, which focuses on applied statistics, data science, and computational methods for solving real-world problems.

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### Guest Editors

Prof. Dr. Hossein Hassani

Dr. Xu Huang

Dr. Nadejda Komendantova

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### Deadline for manuscript submissions

31 December 2025



## Journal of Risk and Financial Management

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*Journal of Risk and Financial  
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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jrfm@mdpi.com](mailto:jrfm@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Researchers are most welcome to contribute original research articles or comprehensive review papers for consideration and publication in *Journal of Risk and Financial Management (JRFM)*, an on-line, open access journal. *JRFM* adheres to rigorous peer-review as well as editorial processes, and publishes high quality manuscripts that address theoretical, practical and empirical issues in analysing real life financial data. The goal of *JRFM* is to enable rapid dissemination of high impact research to the scientific community.

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### Editor-in-Chief

Prof. Dr. Thanasis Stengos

Department of Economics and Finance, University of Guelph, Guelph,  
ON N1G 2W1, Canada

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