Journal of
*Risk and Financial Management*

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# Big Data and Complex Networks in Finance and Insurance

Guest Editors:

**Dr. Gian Paolo Clemente**
Department of Mathematics for Economic, Financial and Actuarial Sciences, Catholic University of Milan, 20123 Largo Gemelli 1, Milan, Italy

**Dr. Alessandra Cornaro**
Department of Statistics and Quantitative Methods, University of Milano-Bicocca, Via Bicocca degli Arcimboldi 8, 20126 Milano, Italy

Deadline for manuscript submissions:
**1 August 2024**

## Message from the Guest Editors

The field of finance and insurance has witnessed an important transformation over the past few decades with the advent of complex network and data science techniques. The growing availability of large-scale financial and insurance data, coupled with the advancement of complex network analysis and machine learning algorithms, has opened up new possibilities for researchers and practitioners to gain deeper insights into financial and insurance markets, and to develop more accurate and efficient models for predicting market behaviour and managing risks.

This Special Issue aims to bring together cutting-edge research on the use of complex network and data science techniques in finance and insurance. The Special Issue will feature a wide range of topics, including network-based analysis of financial markets, machine learning approaches for evaluating risk in insurance, risk management using big data analytics, and many others. The Special Issue will also explore the potential applications of these techniques in areas such as insurance pricing, fraud detection, and portfolio management.

mdpi.com/si/172896

Special Issue

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**Prof. Dr. Thanasis Stengos**
Department of Economics and Finance, University of Guelph, Guelph, ON N1G2W1, Canada

## Message from the Editor-in-Chief

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*Journal of Risk and Financial Management* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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