Special Issue

Big Data and Complex Networks in Finance and Insurance

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.

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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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