Special Issue

Neural Networks and Learning Systems for Financial Risk Management

Message from the Guest Editor

Financial risk management is a process of identifying, evaluating, and controlling the risk in an investment. Financial risks can be broadly classified into three subclasses: credit risk, liquidity risk, and market risk. However, financial risk is such a complex and extensive concept that financial risk management practitioners often need to specialize only in a certain aspect of financial risk management. The main goal of this Special Issue is to collect papers on the state of the art and the latest studies on neural networks and learning systems for financial risks and summarize different applications of artificial intelligence technologies in the relevant domains of financial risks and their management. Moreover, this issue is an opportunity to provide a forum where researchers will be able to share and exchange their ideas in the fields of financial risks. The area of interest is wide and includes several categories, such as neural networks and learning systems for financial derivatives, credit risk, liquidity risk, market risk, novel learning algorithms, the exploration of financial risk prediction, and so on.

Guest Editor

Dr. David Liu Department of Financial and Actuarial Mathematics, School of Science, Xi'an Jiaotong-Liverpool University, Suzhou 215123, China

Deadline for manuscript submissions

closed (10 February 2023)



an Open Access Journal by MDPI

CiteScore 6.2



mdpi.com/si/126191

FinTech Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tei: +416 1683 77 34 fintech@mdpi.com

mdpi.com/journal/ fintech





an Open Access Journal by MDPI

CiteScore 6.2



fintech



About the Journal

Message from the Editor-in-Chief

FinTech (ISSN 2674-1032) is an international, peerreviewed open access journal on a variety of themes connected with financial technology, such as cryptocurrencies, risk management, robo-advising, crowdfunding, blockchain, new payment solutions, machine learning and AI for financial services, digital currencies, etc. *FinTech* provides a global academic forum for exchanging research findings across all fields in financial innovation in the era of electronic business. It seeks to promote interactions among researchers, policy-makers, and practitioners and foster research ideas on financial innovation in terms of new financial instruments, as well as new financial technologies, markets, and institutions.

Editor-in-Chief

Prof. Dr. David Roubaud Department of Finance, Control and Law, Montpellier Business School, 12 Rue Bayard, 34000 Montpellier, France

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, RePEc, and other databases.

Journal Rank:

CiteScore - Q1 (Economics, Econometrics and Finance (miscellaneous))