



Interplay between Financial and Actuarial Mathematics

Guest Editors:

**Prof. Dr. Corina
Constantinescu**

Institute for Financial and
Actuarial Mathematics,
Department of Mathematical
Sciences, University of Liverpool,
Liverpool L69 7ZL, UK

Dr. Julia Eisenberg

Financial & Actuarial
Mathematics, Vienna University
of Technology, Wiedner Hauptstr.
8/E105-1, 1040 Vienna, Austria

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

Due to the lasting ultra-low interest rate environment, the interplay between actuarial and financial mathematics along with the control theory have become a focus of interest for both researchers and practitioners. Many emerging insurance products involve financial instruments and vice versa. Therefore, being aware of the methods applied in the both branches will present new perspectives and help solve topical problems.

In this Special Issue, we welcome high-quality research papers highlighting the interaction between actuarial and financial mathematics. You are cordially invited to submit your research on actuarial problems involving financial instruments; stochastic optimal control in insurance; and innovative risk measures involving both actuarial and financial elements.





an Open Access Journal by MDPI

Editor-in-Chief

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

Risks is published in Open Access format – research articles, reviews and other content are released on the internet immediately after acceptance. Specifically, *Risks* welcomes contributions that

- contribute with insight, outlook, understanding and overview, no matter how simple they are;
- show creativity in pedagogical tricks and techniques;
- help the transfer of theoretical research to public and private application;
- show responsibility for societal impact.

The scientific community and the general public have unlimited free access to the content as soon as it is published.

Author Benefits

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

High visibility: indexed within **Scopus, ESCI (Web of Science), EconLit, EconBiz, RePEc,** and **other databases.**

Journal Rank: CiteScore - Q1 (*Economics, Econometrics and Finance (miscellaneous)*)

Contact Us

Risks Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/risks
risks@mdpi.com
[X@Risks_MDPI](https://twitter.com/Risks_MDPI)