# **Special Issue**

# Interplay between Financial and Actuarial Mathematics II

## Message from the Guest Editors

Due to the lasting ultra-low interest rate environment, the interplay between actuarial and financial mathematics along with the control theory has 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 both branches presents novel perspectives and could 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. This Special Issue is a continuation of the previous successful Special Issue "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 (31 December 2023)



# Risks

an Open Access Journal by MDPI

Impact Factor 1.5 CiteScore 5.0



mdpi.com/si/131226

Risks Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 risks@mdpi.com

mdpi.com/journal/risks





# Risks

an Open Access Journal by MDPI

Impact Factor 1.5 CiteScore 5.0



## **About the Journal**

## Message from the Editor-in-Chief

Risks is published in an open access format; research articles, reviews, and other content are released on the internet immediately after acceptance. Specifically, Risks welcomes submissions that (a) contribute with insight, outlook, understanding, and overview; (b) show creativity in terms of pedagogical methods and techniques; (c) help the transfer of theoretical and applied research into applications in the public and private domains; and (d) show responsibility for the impact on society. The scientific and the general public have unlimited free access to the content as soon as it is published.

#### Editor-in-Chief

#### Prof. Dr. Steven Haberman

Faculty of Actuarial Science and Insurance, Bayes Business School, City St George's, University of London, 106 Bunhill Row, London EC1Y 8TZ. UK

#### **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))

