

Special Issue

Advances in Mathematical Modelling and Statistical Methods for Risk Management

Message from the Guest Editors

We would like to invite you to submit your recent research to the Special Issue titled “Advances in Mathematical Modelling and Statistical Methods for Risk Management”, appearing in the journal *Mathematics*. This issue will provide an opportunity for researchers to present up-to-date mathematical and statistical methods for modeling risks, such as market, credit, operational risks, in the field of risk management. The broad applications can be found in, but are not restricted to, finance, economics, actuarial science, and reliability. We welcome high-quality research papers that address areas including, but not limited to, risk measures, extreme value theory, reliability, actuarial science, and mathematical finance in general.

Guest Editors

Prof. Dr. Gaofeng Da

Dr. Tiantian Mao

Dr. Fan Yang

Deadline for manuscript submissions

closed (30 April 2024)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/131260

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

[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)





Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)



About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).