

Special Issue

Mathematical and Econometric Modeling in Applied Economics

Message from the Guest Editors

Mathematical and econometric modeling are becoming increasingly essential in computational and economic analysis, offering deeper insights into complex economic problems. However, a significant gap remains between theoretical advancements in mathematics and econometrics and their practical applications in economics. Bridging this gap is crucial for developing more effective tools to analyze and address real-world economic challenges. This Special Issue aims to bridge this divide by presenting a collection of high-quality articles that illustrate the applicability of novel mathematical and econometric tools and methods across various fields of economics. Topics of interest include, but are not limited to, econometric modeling, financial economics, macroeconomic and microeconomic analysis, policy evaluation, risk assessment, forecasting techniques, and the integration of machine learning with econometrics. We invite researchers to contribute cutting-edge studies that highlight the role of advanced mathematical and econometric techniques in enhancing economic analysis and decision making.

Guest Editors

Dr. Paravee Maneejuk

Faculty of Economics, Chiang Mai University, Chiang Mai 50200, Thailand

Dr. Woraphon Yamaka

Faculty of Economics, Chiang Mai University, Chiang Mai 50200, Thailand

Deadline for manuscript submissions

closed (10 December 2025)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/232999

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 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).