



Mathematics and Financial Economics

Guest Editor:

Prof. Dr. Vladimir A. Plotnikov

Department of General Economic
Theory and History of Economic
Thought, St. Petersburg State
University of Economics,
Sadovaya Str. 21, 191023 St.
Petersburg, Russia

Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editor

Mathematics is one of the universal sciences. Mathematical tools are successfully used to solve various problems in technical and natural sciences. However, for social and economic research, mathematical methods have not yet received the same widespread use. There is great potential in the use of mathematical methods in economics and finance.

For this, technical opportunities have appeared today (the development of information and communication technologies—Big Data, Neural Networks, Intelligent Systems, etc., and the emergence of the digital economy). This creates the preconditions for a more active introduction of mathematical achievements in the field of economics and finance.





Editor-in-Chief

Prof. Dr. Francisco Chiclana

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

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.

Author Benefits

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

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

Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us

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

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

mdpi.com/journal/mathematics
mathematics@mdpi.com
[X@MathematicsMDPI](https://twitter.com/MathematicsMDPI)