Special Issue

Mathematics and Financial Economics

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.

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)

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Mathematics

an Open Access Journal by MDPI

**Impact Factor 2.2
CiteScore 4.6**

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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

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