

Special Issue

Advanced Fuzzy Models in Economics

Message from the Guest Editors

The objective of this Special Issue is to gather a collection of papers reflecting the latest developments in practical applications of the fuzzy mathematical tools. We invite authors to submit original research and review articles which give a deeper insight into the applications of fuzzy set theory in economics.

The proposed papers should present the advanced fuzzy systems related to the following directions of quantified economics development:

- Behavioral quantitative finance;
- Economic diagnosis;
- Economic forecasting;
- Financial mathematics;
- Mathematical economics;
- Multicriteria decision making;
- Negotiation and group decisions.

We will also take into consideration justified proposals of other significant directions of development of fuzzy mathematics which may be applied in economics. We are motivated by the overriding aim to indicate the connections between fuzzy systems and real economics.

Guest Editors

Prof. Dr. Ewa Roszkowska

Prof. Dr. Krzysztof Piasecki

Dr. Aleksandra Wójcicka-Wójtowicz

Deadline for manuscript submissions

closed (31 January 2021)



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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.

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Prof. Dr. Francisco Chiclana

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Author Benefits

High Visibility:

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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).