Special Issue

Fuzziness and Mathematical Logic

Message from the Guest Editors

The aim of this Special Issue is to establish a collection of high-quality original theoretical and applied research papers on "Fuzziness and Mathematical Logic". Potential topics include, but are not limited to:

- Fuzzy sets
- Fuzzy logic
- Fuzzy relations
- Fuzzy games
- Fuzzy graphs
- Fuzzy soft sets
- Fuzzy rough sets
- Fuzzy algebraic structures
- Fuzzy hyper structures
- Fuzzy topological spaces
- Fuzzy analysis
- Fuzzy metric spaces
- Cubic sets
- Generalizations of fuzzy sets
- Applications of fuzzy sets
- First-order logic
- Nonclassical and modal logic
- Algebraic logic
- Fuzzy matrices

Guest Editors

Prof. Dr. Young Bae Jun

Department of Mathematics Education, Gyeongsang National University, Jinju 52828, Korea

Prof. Dr. Rajab Ali Borzooei

Department of Mathematics, Shahid Beheshti University, Tehran, Iran

Deadline for manuscript submissions

closed (29 February 2020)

MDPI

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).