

Special Issue

Advances in Fuzzy Decision Theory and Applications, 2nd Edition

Message from the Guest Editors

The focus of this Special Issue is the extension and applications of advanced fuzzy theory to solve various decision-making problems. Articles submitted to this Special Issue can also be concerned with various advanced fuzzy theories, fuzzy decision theories and methods, and applications in decision making. We invite researchers to contribute original research articles and review articles, which will stimulate continuous research on various fuzzy theories, fuzzy decision theories and methods, and applications to solve various decision-making problems.

Guest Editors

Prof. Jun Ye

Institute of Rock Mechanics, Ningbo University, Ningbo 315211, China

Dr. Yanhui Guo

Department of Data Analytics, University of Illinois Springfield, Springfield, IL 62703, USA

Deadline for manuscript submissions

closed (31 January 2026)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/184946

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).