Special Issue

Recent Advances on Fuzzy Topology

Message from the Guest Editor

Zadeh's fuzzy sets provide a more accurate representation of reality than the classical mathematical representation based on two-valued logic. Fuzzy sets have been applied in various branches of mathematics, including topology. This Special Issue will be devoted to original research papers (and well-written reviews) in the field of fuzzy topology. We hope that this Special Issue will be valuable to specialists in this topic. We invite authors to submit papers that will stimulate the continuing efforts to provide new results on fuzzy topological spaces in the sense of Chang, Lowen, and Michalek. We also welcome papers on intuitionistic fuzzy topological spaces and neutrosophic topological spaces.

Guest Editor

Dr. Francisco Gallego Lupiañez

Department of Mathematics, Universidad Complutense, 28040 Madrid, Spain

Deadline for manuscript submissions

closed (30 November 2024)



Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



mdpi.com/si/147012

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

mdpi.com/journal/mathematics





Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 4.6



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).

