

# Special Issue

## New Advances in 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 Çoker's intuitionistic fuzzy topological spaces.

### Guest Editor

Dr. Francisco Gallego Lupiañez

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### Deadline for manuscript submissions

30 September 2025



## Mathematics

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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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### Editor-in-Chief

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