# Special Issue

# New Advances in Fuzzy Logic and Fuzzy Systems

## Message from the Guest Editors

This Special Issue will compile frontier research in the areas of fuzzy sets and fuzzy systems, both in terms of theory and applications, with a particular interest on dynamic systems and control. Fuzzy sets and fuzzy systems are a fundamental approach to engineering; so, engineering applications of fuzzy sets and fuzzy systems in include:

- Automatic control;
- Clustering;
- Education;
- Forecasting;
- Fuzzy differential equations;
- Fuzzy-fractional differential equations;
- Mechatronics;
- Modelling;
- Robotics;
- Structural analysis;
- Synchronization.

## Guest Editors

Prof. Dr. Nohe R. Cazarez-Castro

Prof. Dr. Selene L. Cardenas-Maciel

Prof. Dr. Jorge A. Lopez-Renteria

## Deadline for manuscript submissions

28 February 2026

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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.

### Editor-in-Chief

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