

# Special Issue

## Applications of Fuzzy Set Theory and Decision-Making in Business, Finance, and Engineering Using Empirical Mathematical Models

### Message from the Guest Editors

This Special Issue seeks to bridge the gap between theoretical research and practical application, fostering a deeper understanding of how fuzzy logic and decision-making models can solve complex problems in business, finance, fintech, and engineering. We encourage researchers and practitioners to submit their innovative work, which will provide insights into these evolving fields and contribute to their advancement.

- Risk management in business and finance;
- Crisis management and business resilience;
- Optimization of investment strategies;
- Financial forecasting and market analyses;
- The evaluation of economic shocks and recessions and their impact on different stakeholders;
- Engineering design and computer-aided engineering;
- The internet of things and internet of beings;
- Intelligent and safe transport;
- Applications of artificial intelligence models;
- Supply chain logistics and decision support systems;
- The circular economy and ESG strategies;
- Social networks and the economic development of emerging economies.

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### Guest Editors

Dr. Fernando Castello-Sirvent

Department of Business Management, Universitat Politècnica de València (UPV), 46022 Valencia, Spain

Dr. Ernesto León-Castro

Administration Department, Universidad Católica de la Santísima Concepción, Alonso de Ribera 2850, Concepción, Chile

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### Deadline for manuscript submissions

closed (31 October 2025)



## Mathematics

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[mathematics@mdpi.com](mailto:mathematics@mdpi.com)

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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

Prof. Dr. Francisco Chiclana  
School of Computer Science and Informatics, De Montfort University,  
The Gateway, Leicester LE1 9BH, UK

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