

## Special Issue

# Computational Intelligence in Management Science and Finance

### Message from the Guest Editor

Computational intelligence methods are currently among the most studied tools in finance, economics, and management science: their introduction by academics and practitioners is changing the way of organizing and modeling business processes and research projects, jointly with increased efficiency of forecasting and classification exercises. This Special Issue will closely analyze some of the most recent aspects related to the introduction of computational intelligence methods in management, economics, and finance. Examples of topics include (but are not limited to): decision tree methods for asset pricing, credit risk analysis, decision making, and financial trading; fuzzy logic for financial modeling, optimization in economics, finance and insurance; heuristics and metaheuristics for complex portfolio selection, supervised machine learning methods for asset pricing, financial forecasts, market sentiment analysis, ranking and rating, and volatility estimation; reinforcement learning methods for derivative pricing and hedging, financial trading, and portfolio management; and support vector machines for classification, financial forecasts, and financial trading.

### Guest Editor

Dr. Giacomo Di Tollo

Department of Law, Economics, Management and Quantitative Methods (D.E.M.M.), Università degli Studi del Sannio, Benevento, Italy

### Deadline for manuscript submissions

30 January 2026



## Mathematics

an Open Access Journal  
by MDPI

Impact Factor 2.2  
CiteScore 4.6



[mdpi.com/si/152911](https://mdpi.com/si/152911)

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