

# Special Issue

## Game Theory in Economics and Operations Research

### Message from the Guest Editor

We invite submissions for a Special Issue dedicated to the applications and advancements of game theory in economics and operations research. Game theory has become a fundamental tool in analyzing strategic interactions across diverse contexts, from markets and supply chains to policy design and resource allocation. With the growing complexity of global economic and operational systems, there is a pressing need for innovative theoretical insights and practical applications that leverage game-theoretic models. This Special Issue seeks high-quality research articles that advance our understanding of how game theory can be applied to contemporary challenges in economics and operations research. Both theoretical contributions and applied studies are welcome. All manuscripts will undergo rigorous peer review. Accepted papers will be published in this Special Issue and will contribute to a deeper understanding of the role of game theory in shaping economic decision-making and operational efficiency.

### Guest Editor

Dr. Banafsheh Behzad

Information Systems Department, California State University, 1250 Belflower Blvd, Long Beach, CA 90840, USA

### Deadline for manuscript submissions

31 May 2026



## Mathematics

an Open Access Journal  
by MDPI

Impact Factor 2.2  
CiteScore 4.6



[mdpi.com/si/255904](https://mdpi.com/si/255904)

*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).