

Special Issue

Mathematics of Games Theory

Message from the Guest Editors

We would like to invite you to submit your most recent research to this Special Issue, “Mathematics of Games Theory”, in the journal *Mathematics*. Game theory, a branch of applied mathematics, is the theory of rational decision-making, and it is an important tool in different areas, such as economics and business, political science, artificial intelligence, computer science, engineering, and tourism. There are many examples in our daily lives that can be explained by game theory, e.g., collective bargaining; decisions related to new products; product pricing decisions; and stock market decisions. This Special Issue of *Mathematics* aims to provide a compendium of manuscripts that contribute to the development of the use of game theory to understand real-life situations.

Guest Editors

Prof. Dr. Fernanda A. Ferreira

UNIAG, ESHT, Polytechnic of Porto, Department of Information Systems and Mathematics, Rua D. Sancho I 981, 4480-876 Vila do Conde, Portugal

Prof. Dr. Flávio Ferreira

UNIAG, ESHT, Polytechnic of Porto, Department of Information Systems and Mathematics, Rua D. Sancho I 981, 4480-876 Vila do Conde, Portugal

Deadline for manuscript submissions

closed (31 December 2024)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/168771

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).