

Special Issue

A Themed Issue Dedicated to Professor Lloyd S. Shapley on the Occasion of His 100th Birthday Anniversary

Message from the Guest Editors

We are pleased to introduce this Special Issue dedicated to Professor Lloyd S. Shapley on the occasion of his 100th Birthday Anniversary. Professor Lloyd S. Shapley was considered a leading scholar who contributed to the establishment and growth of the mathematical discipline of game theory. In his research, Professor Lloyd S. Shapley considered both cooperative and non-cooperative game theoretical concepts and contributed to our understanding of stochastic games, strategic market games, assignment games, cooperative and non-cooperative market models, voting games and power indices, potential games, and cost allocation and organization theory. Specifically, we know him from his work on the “Shapley value” and the “core”. In this instance, this Special Issue will focus on state-of-the-art research on non-cooperative and cooperative game theory both to memorize Professor Shapley and to contribute to the agenda of game theory and its applications in the ongoing research scene.

Guest Editors

Dr. Burak Erkut

Department of Business, Faculty of Business and Economics, Eastern Mediterranean University, Gazimağusa 99628, Turkey

Prof. Dr. Fatih Ecer

Faculty of Economics and Administrative Sciences, Afyon Kocatepe University, Afyonkarahisar, Turkey

Deadline for manuscript submissions

closed (2 June 2023)



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/126246

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).