

## Special Issue

# Advances in Logic and Game Theory

### Message from the Guest Editor

Strategic interaction analysis and logical and computational analysis can clarify each other. Therefore, it is interesting to promote research that provides illuminating answers, as well as offers insights at the interface of game theory and mathematical logic. This Special Issue aims to make visible the state of the art today in logic and game theory by highlighting research on key issues. The proposed articles should illuminate problems related to both logic and game theory and ideally address the widest possible audience. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Model games for formal language;
- Beliefs in game theoretical analysis;
- Equilibrium checking;
- Concurrent games;
- Logic and game theory.

---

### Guest Editor

Prof. Dr. Conrado Miguel Manuel García

Faculty of Statistics, Complutense University of Madrid, Puerta de Hierro, 1, 28040 Madrid, Spain

---

### Deadline for manuscript submissions

closed (31 July 2024)



## Axioms

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.6



[mdpi.com/si/139765](https://mdpi.com/si/139765)

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

[mdpi.com/journal/](https://mdpi.com/journal/)

[axioms](https://axioms)





# Axioms

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.6



[mdpi.com/journal/  
axioms](https://mdpi.com/journal/axioms)



## About the Journal

### Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public  
University of Navarra, 31006 Pamplona, Spain

---

### Author Benefits

#### Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High visibility:

indexed within SCIE (Web of Science), dblp, and other databases.

#### Journal Rank:

JCR - Q2 (Mathematics, Applied)