



## Advances in 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)**

### 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.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Humberto Bustince**

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

## 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.

## 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 - Q1 (Mathematics, Applied)

## Contact Us

---

*Axioms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/axioms](http://mdpi.com/journal/axioms)  
[axioms@mdpi.com](mailto:axioms@mdpi.com)  
[X@Axioms\\_MDPI](https://twitter.com/Axioms_MDPI)