

## Special Issue

# Topological Groups and Dynamics

### Message from the Guest Editor

This Special Issue aims to collect high-quality research papers concerning all research lines in topological groups and the relation to topological dynamics (that is, dynamical systems of the form  $(G, X)$ , where  $X$  is a topological space and the group  $G$  acts by homeomorphisms) have a relevant role. We welcome contributions that deal with recent developments in these areas. Topics for this Special Issue include topological groups, Lie groups and Lie algebras, discrete subgroups of Lie groups, locally compact abelian groups (LCA groups), compact groups, locally compact groups and their algebras, transformation groups and semigroups, Lie transformation groups and holomorphic transformation groups, abstract harmonic analysis, quantum groups and enveloping algebras, Kac–Moody groups and algebras, topological and differentiable algebraic systems, topological dynamics and dynamical systems over complex numbers.

### Guest Editor

Prof. Dr. Salvador Hernández

Departament de Matemàtiques, Universitat Jaume I, 12071 Castellón de la Plana, Spain

### Deadline for manuscript submissions

closed (10 November 2022)



## Axioms

an Open Access Journal  
by MDPI

Impact Factor 1.6



[mdpi.com/si/100491](https://mdpi.com/si/100491)

*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)