# Special Issue

# Advances in Fuzzy Logic with Applications

# Message from the Guest Editors

We are excited to announce the Special Issue titled "Advances in Fuzzy Logic with Applications", which is dedicated to the latest theoretical advancements and practical applications of fuzzy logic. This Special Issue aims to provide a comprehensive platform for researchers, scholars, and practitioners to present cutting-edge research bridging the gap between theory and practice in this dynamic field. We welcome submissions exploring innovations in fuzzy logic theory, including advanced fuzzy inference systems, new developments in fuzzy set theory, and the integration of fuzzy logic with other computational intelligence techniques. Additionally, we seek contributions delving into the mathematical foundations of fuzzy logic, such as theoretical studies, novel mathematical models, and advances in fuzzy algebra and calculus. We invite highquality original research papers, review articles, and case studies addressing both theoretical advancements and practical applications in fuzzy logic. Submissions should adhere to the journal's guidelines and formatting requirements and will undergo a rigorous peer-review process to ensure high-quality research.

#### **Guest Editors**

Dr. Diego García-Zamora

Department of Mathematics, University of Jaen, 23071 Jaen, Spain

Prof. Dr. Juan Martínez-Moreno

Department of Mathematics, University of Jaén Campus Las Lagunillas s/n, 23071 Jaen, Spain

## Deadline for manuscript submissions

30 September 2025



# **Axioms**

an Open Access Journal by MDPI

Impact Factor 1.6



mdpi.com/si/211234

Axioms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
axioms@mdpi.com

mdpi.com/journal/axioms





# **Axioms**

an Open Access Journal by MDPI

**Impact Factor 1.6** 



# **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)

