

Special Issue

New Trends in Fuzzy Set Theory and Related Items

Message from the Guest Editors

The central topic in the Special Issue will be “fuzzy set theory”. We would provide an opportunity to showcase recent developments in the many branches of both theoretical and practical studies in Mathematics, which are related to fuzzy set theory and/or its extensions and generalizations. Among the topics that this Special Issue will address, we may consider the following non-exhaustive list: Fuzzy sets and systems; Fuzzy Logic; Linguistic labels; Fuzzy numbers; Functional equations; Aggregation functions and operators; Extensions of fuzzy sets; Ordered structures; Fuzzy relations; Miscellaneous applications of fuzzy sets and their extensions, etc. Needless to say, the Special Issue is open to receiving further ideas, apart from the aforementioned topics. In the hopes that this initiative are of interest, we encourage you to submit your current research to be included in the Special Issue. Best regards,

Guest Editors

Prof. Dr. Javier Fernandez

Prof. Dr. Esteban Indurain

Prof. Dr. Humberto Bustince

Deadline for manuscript submissions

closed (30 April 2018)



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/9538

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

[mdpi.com/journal/
axioms](https://mdpi.com/journal/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) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).