



an Open Access Journal by MDPI

Advances in Fuzzy MCDM, Hybrid Methods, Fuzzy Number Ranking and Their Applications

Guest Editors:

Prof. Dr. Ta-Chung Chu

Department of Industrial Management and Information, Southern Taiwan University of Science and Technology, Tainan City 710301, Taiwan

Prof. Dr. Wei-Chang Yeh

Department of Industrial Engineering and Engineering Management, National Tsing Hua University, Hsinchu, Taiwan

Deadline for manuscript submissions: **30 October 2024**



mdpi.com/si/156896

Message from the Guest Editors

Dear Colleagues,

Fuzzy multiple criteria decision making (MCDM) and multiple attribute decision making (MADM), which are usually used interchangeably in the literature, are useful tools for modelling and resolving complex decision-making problems with imprecise and ambiguous data in an uncertain environment. The guest editor would like to provide a platform to present the latest advances in the aspects of fuzzy MCDM techniques, hybrid methods, computing of words, aggregating of fuzzy numbers, fuzzy number ranking, and their various applications. The goal is to help to foster the development and practice of fuzzy MCDM techniques to resolve management, business, engineering, or societal problems in an uncertain environment. Any theoretical, empirical, and experimental works related to the above (or other relevant) topics associated with solution methods and/or applications are welcome

We hope that this initiative will be attractive to researchers specialized in the above-mentioned topics. Contributions may be submitted on a continuous basis before the deadline. After a peer-review process, submissions will be selected for publication based on their quality and relevance.







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)

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).

Contact Us

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