# Special Issue

# Fuzzy Set Theory and Its Applications in Decision Making II

# Message from the Guest Editor

Following the success of our first Special Issue on Fuzzy Set Theory and Its Applications in Decision Making, we are excited to announce the second volume in this series. The previous Special Issue attracted a wide range of high-quality submissions, highlighting innovative applications and advancements in fuzzy set theory across various domains. Building on this momentum, the second volume aims to further explore and expand the theoretical and practical applications of fuzzy set theory in decision making under uncertainty. Fuzzy set theory continues to be a cornerstone in addressing uncertainties inherent in decision-making processes. Its versatility and robustness make it indispensable for modeling and solving MCDM (Multiple Criteria Decision-Making) problems. This Special Issue will focus on both the mathematical foundations and the application of fuzzy set theory in solving real-world decision-making challenges. We invite researchers and practitioners to submit original research articles, comprehensive reviews, and insightful case studies that reflect fuzzy set theory's latest advancements and applications in decision making and optimization.

## **Guest Editor**

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### Deadline for manuscript submissions

closed (30 November 2024)



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# **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

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