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Multi-Criteria Decisions

Guest Editor:

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Message from the Guest Editor

This Special Issue focuses on the science and art of multicriteria decisions, especially in multi-disciplinary settings. We expect to publish high quality papers in the categories of discovery, integration, application, and teaching of multi-criteria decisions. The impact of such articles will be far reaching, especially in a fast-paced world that is constantly dealing with decisions involving analysis of (mostly conflicting) multiple variables. As noted by Miller (1956), the human mind can effectively manage a combination of 7 \pm 2 pieces of information consecutively; beyond this level, the decision process experiences some apparent decay, which could impact on the outcome.

- MCDA Theories
- MCDA methodologies
- Applications of MCDA
- Multi-criteria design issues
- Intuitiveness in MCDA
- Multi-goal decisions
- Fuzziness in multi-criteria decisions
- Tools for multi-criteria decisions
- Soft-computing techniques for MCDA
- Axioms of MCDA
- Decision making paradox
- Issues in teaching of MCDA









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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.

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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).

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