

Special Issue

Group Decision Making Based on Artificial Intelligence

Message from the Guest Editors

The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments in the design of intelligent group decision support systems that use AI techniques, such as machine learning, Bayesian networks, neural networks, fuzzy logic, and others, to improve and enhance support for decision makers in solving difficult applied problems that involve large amounts of data, are often real-time, and benefit from complex reasoning. Keywords

- Group decision making
- Fuzzy group decision making
- Soft consensus
- Intelligent decision making based on computational intelligence
- Aggregation operators
- Social group decision making
- Large-scale group decision making
- Dynamic decision making
- Intelligent decision making and applications

Guest Editors

Dr. Francisco Javier Cabrerizo-Lorite

Prof. Dr. Ignacio Javier Perez Galvez

Prof. Dr. Jose María Merigo

Prof. Dr. Enrique Herrera-Viedma

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

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).