

Special Issue

Applications of Fuzzy Optimization and Decision Making

Message from the Guest Editor

Fuzzy optimization and decision-making techniques provide a flexible and robust approach to solving complex real-world problems that involve uncertainty, imprecision, and incomplete information. Fuzzy sets are a mathematical model of uncertainty, and fuzzy mathematics can be used to describe the world. Since computing is widespread in all sciences, a pertinent research question is how fuzzy sets and computing can be used to better explain and approach the real world. Quantitative quality or efficiency measurement has become the most effective foundation for developing and enhancing policies over the last few years. This Special Issue, "Applications of Fuzzy Optimization and Decision Making," presents the latest research and developments in fuzzy optimization and decision-making techniques for various engineering, science, and management applications. This Special Issue aims to serve as a forum for exchanging ideas and knowledge among researchers and practitioners worldwide, inspiring new research directions and applications in this field. Both original research pieces and review papers are welcome to be submitted to this Special Issue.

Guest Editor

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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.

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