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# Applications of Fuzzy Optimization and Decision Making

Dear Colleagues,

Guest Editor:

## Message from the Guest Editor

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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.

Fuzzy optimization and decision-making techniques

provide a flexible and robust approach to solving complex

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.



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