

Special Issue

Recent Advances in Fuzzy Set Theory and Their Application in Sustainable Decision Making

Message from the Guest Editors

Due to certain uncontrollable and inevitable factors, information regarding decision systems is often imprecise. Accordingly, several studies have focused on handling uncertainties in decision systems. Fuzzy sets, developed by L. A. Zadeh in 1965, have been widely applied in various decision-making fields. However, the COVID-19 pandemic has increased ambiguousness in decisions regarding data. As a result, traditional uncertainties are inadequate to solve the issues arising in complex decision-making problems. Hence, for this Special Issue, we are pleased to invite you to submit papers regarding the advancement and extension of fuzzy set theory that can handle uncertain, ambiguous, and noisy information in various sustainable decision-making problems. In addition to the above, this Special Issue aims to gather recent advances in the use of fuzzy decision system for sustainable decision making.

Guest Editors

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Deadline for manuscript submissions

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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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