

Special Issue

Advances in Fuzzy Sets with Their Applications in Complex and Symmetry Multiple Criteria Decision-Making

Message from the Guest Editors

This Special Issue aims to emphasize the advances and developments in fuzzy set theory and their applications in MCDM, which would be of great significance to expand new theoretical directions and practical applications. We invite researchers and experts worldwide to submit high-quality original research papers that focus on recent advances in fuzzy-sets-based concepts and methodologies, and their applications in MCDM. This Special Issue will be focused on research topics including but not limited to the following: Novel fuzzy representation models; Intuitionistic fuzzy sets; Pythagorean fuzzy sets; Q-rung orthopair fuzzy sets; Dual hesitant fuzzy sets; Probabilistic hesitant fuzzy sets; Probabilistic linguistic term sets; Fuzzy entropy; Fuzzy soft sets; Fuzzy information fusion and aggregation operators; Multiple criteria decision-making methods; Any application areas with fuzzy-sets-based uncertainty modelling; Applications based on fuzzy set theory based in health-care management

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2022)



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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