



symmetry



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Fuzzy Set Theory and Uncertainty Theory

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Message from the Guest Editors

This special Issue focuses on the latest research and developments in fuzzy set theory and uncertainty theory.

The specific topics of interest include, but are not limited to, the following:

Knowledge representation;

Information content measures;

Extensions and generalizations of fuzzy sets;

Multi-fold uncertainty and its arithmetic;

Aggregation operations;

Reasoning under uncertainty;

Preference modeling and multi-criteria evaluation;

Fuzzy multi-objective and bi-level programming;

Uncertain multi-objective optimization.

The research direction of all manuscripts must be within the scope of the Symmetry journal.



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Special Issue



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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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