Special Issue

Uncertainty Theory: Symmetry and Applications

Message from the Guest Editors

Uncertainty theory is a branch of mathematics concerned with the analysis of belief degree. Recently, the study of uncertainty theory is in a period of rapid development, involving fields including biology, medical and biomedical sciences, finance, economics, social sciences, environmental sciences, engineering, and industry. The aim of this Special Issue is to attract leading researchers in these areas in order to include new high-quality results involving their symmetry properties, both from a theoretical and an applied point of view. All articles related to uncertainty theory are invited to be submitted for this Special Issue. The topics of interest for this Special Issue include but are not limited to:

- Uncertain statistics
- Uncertain programming
- Uncertain risk and reliability analysis
- Uncertain logic
- Uncertain set
- Uncertain inference
- Uncertain process
- Uncertain calculus
- Uncertain differential equation
- Uncertain finance

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Deadline for manuscript submissions

closed (18 September 2022)

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About the Journal

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.

Editor-in-Chief

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