



## Uncertainty Theory: Symmetry and Applications

Guest Editors:

**Dr. Tingqing Ye**

School of Reliability and Systems Engineering, Beihang University, Beijing 100191, China

**Dr. Waichon Lio**

School of Reliability and Systems Engineering, Beihang University, Beijing 100191, China

**Prof. Dr. Baoding Liu**

Department of Mathematical Sciences, Tsinghua University, Beijing 100084, China

Deadline for manuscript submissions:

**closed (18 September 2022)**

### Message from the Guest Editors

Dear Colleagues,

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:

1. Uncertain statistics
2. Uncertain programming
3. Uncertain risk and reliability analysis
4. Uncertain logic
5. Uncertain set
6. Uncertain inference
7. Uncertain process
8. Uncertain calculus
9. Uncertain differential equation
10. Uncertain finance





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### Prof. Dr. Sergei Odintsov

1. Institució Catalana de Recerca  
i Estudis Avançats (ICREA),  
Passeig Luis Companys, 23,  
08010 Barcelona, Spain  
2. Institute of Space Sciences  
(ICE-CSIC), C. Can Magrans s/n,  
08193 Barcelona, Spain

## 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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Symmetry Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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