

# Special Issue

## Symmetry Applied in Bayes and Statistics

### Message from the Guest Editor

We sincerely invite manuscripts with novel statistical research and data science approaches, such as Bayesian, regression models, survival analysis, statistical genetics, machine learning, and neural networks. This Special Issue specifically welcomes theoretical developments and applied research in all research fields related to symmetry. We are looking for methodological work related to statistics and biostatistics. Inferential work for statistics and data sciences will be highly appreciated. In particular, descriptive analytics, diagnostic tools, prognostic models, predictive models, machine learning algorithms, and prescriptive approaches are all desired. Applied research and discoveries in medicine, public health, and environmental research are encouraged for this Special Issue of *Symmetry*.

### Guest Editor

Dr. Chao-Yu Guo

Division of Biostatistics, Institute of Public Health, College of Medicine, National Yang Ming Chiao Tung University No. 155 Linong Street Sec 2, Beitou District, Taipei 112, Taiwan

### Deadline for manuscript submissions

closed (16 January 2023)



## Symmetry

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 5.3



[mdpi.com/si/108252](https://mdpi.com/si/108252)

*Symmetry*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[symmetry@mdpi.com](mailto:symmetry@mdpi.com)

[mdpi.com/journal/  
symmetry](https://mdpi.com/journal/symmetry)





# Symmetry

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 5.3



[mdpi.com/journal/  
symmetry](https://mdpi.com/journal/symmetry)



## 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

Prof. Dr. Sergei Odintsov

1. ICREA, 08010 Barcelona, Spain

2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within SCIE (Web of Science), Scopus, CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)