



*symmetry*



an Open Access Journal by MDPI

## Electrical and Electronic Engineering with Symmetry/Asymmetry

Guest Editors:

### Dr. Jun Xie

Associate Professor, Hebei Provincial Key Laboratory of Power Transmission Equipment Security Defense, North China Electric Power University, Baoding, China

### Dr. Yan Li

School of Electrical and Electronic Engineering, North China Electric Power University, Baoding 071003, China

Deadline for manuscript submissions:

**closed (30 April 2024)**

### Message from the Guest Editors

Symmetry/asymmetry is a universal issue for engineering. Regarding electrical and electronic engineering, there are also symmetry/asymmetry-related problems. For instance, charging and de-charging is a typical symmetrical process... This Special Issue will cover various research in electrical and electronic engineering related of symmetry/asymmetry. Researchers are invited to submit original research papers and review articles related to any electrical engineering and electronic engineering discipline in which theoretical or practical issues of symmetry are considered. Topics of interest for this Special Issue include (but are not limited to) the following:

- Symmetry/asymmetry in topology/geometry design of this Special Issue;
- Symmetry/asymmetry in modelling and computing of this Special Issue;
- Symmetry/asymmetry in experiment and test of this Special Issue;
- Symmetry/asymmetry in physical/chemical process of this Special Issue;
- Symmetry/asymmetry in system analysis of this Special Issue;
- Symmetry/asymmetry in component analysis of this Special Issue;
- Symmetry/asymmetry in material research of this Special Issue.



[mdpi.com/si/188261](https://mdpi.com/si/188261)

# Special Issue



# symmetry



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Sergei D. 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.

## Author Benefits

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

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

**Journal Rank:** JCR - Q2 (*Multidisciplinary Sciences*) / CiteScore - Q1 (General Mathematics)

## Contact Us

---

Symmetry Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/symmetry  
symmetry@mdpi.com  
X@Symmetry\_MDPI