

# Special Issue

## Symmetry in Industrial Engineering

### Message from the Guest Editors

Symmetry/asymmetry phenomena commonly occur in industry. Those phenomena may or may not be clear to humans. Information concerning the symmetry or asymmetry phenomena in industry helps to identify ways and solutions to improve its operation. This Special Issue invites all researchers and scholars to submit their research findings so as to share the knowledge on the symmetry/asymmetry phenomena related to industry. Papers concerning theories, applications of methodologies, and systematic reviews in all aspects of industrial engineering are welcomed. This includes, but is not limited to, manufacturing techniques, operation management, process and materials flow, scheduling of work process, quality control, facility layout and planning, work system design, work environment management, safety and health at work, worker/operator behaviors, and so on.

---

### Guest Editors

Prof. Dr. Kaiway Li

Department of Industrial Management, Chung Hua University, Hsin-Chu, Taiwan

Prof. Dr. Yupeng Li

Department of Industrial Engineering, School of Mines, China University of Mining and Technology, Xuzhou, China

---

### Deadline for manuscript submissions

closed (15 May 2022)



# Symmetry

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 5.2



[mdpi.com/si/97796](https://mdpi.com/si/97796)

*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 5.2



[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  
ICREA, 08010 Barcelona and 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)