Special Issue

Symmetry and Asymmetry in Computer Vision and Graphics

Message from the Guest Editors

Computer vision and graphics have become some of the most active branches in computer science, with advances in technology allowing for the analysis and presentation of increasingly realistic three-dimensional worlds. Symmetry and asymmetry in computer vision and graphics explore the techniques of image and video analysis and understanding in computer vision, as well as the basic laws of representation, interaction, and rendering in computer graphics. This Special Issue aims to disseminate knowledge and experience while reflecting the latest developments and directions in the field of computer vision and graphics. We invite researchers, scholars, engineers, and practitioners to contribute original research articles, reviews, and case studies to this Special Issue.

Guest Editors

Prof. Dr. Yuanfeng Lian

College of Artificial Intelligence, China University of Petroleum, Beijing 102249. China

Dr. Jian-wei Liu

Department of Automation, College of Artificial Intelligence, China University of Petroleum, Beijing 102249, China

Deadline for manuscript submissions

31 December 2025



Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 5.3



mdpi.com/si/219773

Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

mdpi.com/journal/ symmetry





Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2 CiteScore 5.3



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)

