

Special Issue

Symmetry and Asymmetry in Intelligent Image Processing: Optimization, Security, and Applications

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue dedicated to the integration of symmetrical and asymmetrical paradigms in intelligent image processing. These structures play a key role in pattern analysis, feature extraction, and data protection. With increasing demands for high-performance and secure visual systems, understanding the impact of symmetry and asymmetry across algorithms and applications becomes crucial. This Special Issue aims to gather state-of-the-art research contributions exploring how symmetry and asymmetry can be exploited in image optimization, enhancement, reconstruction, cryptography, and AI-based recognition. It fits well within the scope of *Symmetry* by linking theoretical aspects with practical implementations in signal processing, AI, and secure communications. Contributions spanning novel algorithms, hybrid techniques, and real-time embedded systems are welcome.

Guest Editors

Dr. Mohamed Amine Tahiri

Laboratoire d'Ingénierie, Systèmes et Applications (LISA), Sidi Mohamed Ben Abdellah University, Fez, Morocco

Prof. Dr. Mhamed Sayyouri

Laboratoire d'Ingénierie, Systèmes et Applications (LISA), Sidi Mohamed Ben Abdellah University, Fez, Morocco

Deadline for manuscript submissions

10 August 2026



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.2



mdpi.com/si/251762

Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)