



symmetry



an Open Access Journal by MDPI

Symmetry in Image Processing: Novel Topics and Advancements

Guest Editor:

Prof. Dr. Jie Yang

Institute of Image Processing and
Pattern Recognition, Shanghai
Jiao Tong University, Shanghai
200400, China

Deadline for manuscript
submissions:

closed (31 December 2024)

Message from the Guest Editor

This Special Issue, ‘Symmetry in Image Processing: Novel Topics and Advancements’ aims to bring together researchers and practitioners from various disciplines to share their latest findings and developments in the field of symmetry as well as its applications in image analysis. We are particularly interested in submissions that explore novel applications of machine and deep learning approaches; however, we are open to papers investigating other image processing techniques as well. Some potential areas of interest include methods for dealing with a low number (lack) of annotations; optimal/efficient approaches to procure annotations; scalable methods for multi-organ, multi-tissue analysis applications; approaches to deal with non-normalized sequences/imaging data; and techniques to gather population information.



mdpi.com/si/187259

Special Issue



an Open Access Journal by MDPI

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

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 SCIE (Web of Science), Scopus, 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