Special Issue

Computer Vision, Pattern Recognition, Machine Learning, and Symmetry, 2nd Edition

Message from the Guest Editors

We would like to invite you to submit your work to this Special Issue, "Computer Vision, Pattern Recognition, Machine Learning, and Symmetry", on the topic of symmetry/asymmetry. This Special Issue seeks high-quality contributions in the fields of computer vision/pattern recognition/machine learning and symmetry in theory, as well as applications to solve practical application problems. This Special Issue of *Symmetry* will collect articles on solving real-world problems by solving data- and learning-centric technologies, including computer vision, pattern recognition, and the correlation between machine learning and symmetry. We are soliciting contributions covering all related topics including, but not limited to, vision, multimedia, biometrics, behavior analysis, adversarial learning, simulation, network security, Internet of Things, and performance. The main criteria for submission are theoretical and application-centric innovative methods aimed at solving real-world problems. There is no limit on the number of pages, but the submissions must demonstrate an understanding of the theme and a contribution to the topic.

Guest Editors

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Deadline for manuscript submissions

31 January 2026

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

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