

Special Issue

Symmetry and Asymmetry in Embedded Systems

Message from the Guest Editors

With the rise of 5G, IoT, and smart manufacturing, edge computing has emerged as a paradigm where tasks are processed closer to the data source rather than in the cloud. As multi-modal data grow and the demand for intelligent services increases, traditional cloud computing struggles to handle the scale and maintain quality of service (QoS). Edge computing, with its low latency, reliability, and privacy benefits, enables “edge intelligence” by integrating networking, computing, storage, and applications. We are pleased to invite you to submit your manuscript on edge computing. This technology powers smart manufacturing, personalized services, and applications like AR/VR, drones, healthcare, and transportation. Key challenges include limited resources, symmetric system, network constraints, and balancing privacy with efficiency, driving ongoing research to unlock the full potential of edge intelligence.

Guest Editors

Dr. Cheng Ji

School of Computer Science and Engineering, Nanjing University of Science and Technology, Nanjing 210094, China

Dr. Chao Wu

School of Computer Science and Engineering, Nanjing University of Science and Technology, Nanjing 210094, China

Dr. Geng Yuan

School of Computing, University of Georgia, Athens, GA, USA

Deadline for manuscript submissions

30 June 2026



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.2



mdpi.com/si/220126

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)