

Special Issue

Fed-Vision for Symmetrical Modelling in Smart Healthcare Systems

Message from the Guest Editors

Anchored to healthcare applications, *Visual Intelligence* focuses on research areas that connect visual information processing with intelligence, federated learning, and the Internet of things, promoting their integration and exciting new developments. Analog VLSI circuits for the perception of visual motion are a unique reference for advanced students in electrical engineering, artificial intelligence, robotics, and computational neuroscience. This Special Issue invites research papers/letters/ review articles from all over the globe focused on leading international research on theories, practices, and experiences in the field of smart healthcare for visual intelligence with federated learning. Through smart healthcare for visual intelligence, we aim to improve teaching and learning practices.

Guest Editors

Dr. Manisha Guduri

School of Computing and Informatics, University of Louisiana, Lafayette, LA, USA

Prof. Dr. Martin Margala

School of Computing and Informatics, The University of Louisiana at Lafayette, 301 Lewis Street, Lafayette, LA 70503, USA

Dr. Chinmay Chakraborty

Birla Institute of Technology, Jharkhand, India

Deadline for manuscript submissions

closed (30 April 2025)



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/206873

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 5.3



[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)