

Special Issue

Asymmetry and Symmetry in Cognitive and Clinical Neuropsychology

Message from the Guest Editors

Brain lateralization is a well-known phenomenon. Each hemisphere is specialized to receive different types of information, process stimuli differently, and control different types of behavior. Existing research has identified many cognitive and behavioral processes for which hemispheric dominance has been observed. However, subsequent research reveals lateralization-related nuances and indicates that attributing a particular cognitive function exclusively to the left or right hemisphere is oversimplified. Moreover, many neurodevelopmental, neurocognitive, and neuropsychiatric disorders are associated with altered structural and functional asymmetry. It also has implications for lateralized treatments, like brain stimulation. However, there have been inconsistent findings regarding the relationship between brain asymmetry and disorders. We invite submissions of research and review articles that present novel insights into brain lateralization in cognitive and clinical neuropsychology contexts. Additionally, we welcome submissions reporting on applying knowledge related to lateralization in neuropsychological practice,...

Guest Editors

Prof. Dr. Ludmiła Zając-Lamparska
Faculty of Psychology, Kazimierz Wielki University, 85-867 Bydgoszcz, Poland

Prof. Dr. Monika Wilkosc-Debczynska
Faculty of Psychology, Kazimierz Wielki University, Bydgoszcz, Poland

Deadline for manuscript submissions

30 April 2026



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/217894

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

1. ICREA, 08010 Barcelona, Spain

2. 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)