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Brain Asymmetry in Cognitive and Behavioral Perception

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear colleagues,

Brain asymmetry is a topic of great interest in cognitive neuroscience. Structural and functional symmetries are characteristic of biology and nature. However, how the human brain works symmetrically and asymmetrically is yet to be determined. Several studies have proven asymmetry in cognitive and behavioral functions such as visual perception, auditory perception, attention, emotion, and language, among many others.

The purpose of this Special Issue is to study how the brain hemispheres are related and organized to approach cognitive perception and behavior in terms of asymmetry, and to investigate the symmetry and asymmetry of the brain in cognitive and behavioral processes.

We welcome papers studying electrophysiology, neuroimaging techniques, and behavioral analyses.

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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.

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