







an Open Access Journal by MDPI

# **Neuromodulation, Brain Plasticity and Psychiatric Diseases**

Guest Editors:

Prof. Dr. Tifei Yuan

Prof. Dr. Xiaochu Zhang

Dr. Di Zhao

Dr. Dongsheng Zhou

Dr. Xinyou Lv

Deadline for manuscript submissions:

closed (28 July 2022)

### **Message from the Guest Editors**

Psychiatric diseases present a growing challenge for society. Recently, in spite of significant advances in the understanding the altered cortical properties and plasticity of psychiatric diseases, concomitant improvements in treatments are still lacking. The heterogeneity of illnesses presents both a challenge and promise for personalized intervention.

This Special Issue aims to present cutting-edge studies of clinical neurophysiology, neuroimaging, and neuromodulation in the field of psychiatric disorders. In order to provide a comprehensive perspective, we welcome original research papers, methodology papers, and review papers describing the use of the latest brain science approaches in the above fields. This Special Issue will provide innovative investigations to understand neurobiological mechanisms and set the groundwork for the development of the personalized neuromodulation of psychiatric diseases.













an Open Access Journal by MDPI

#### **Editor-in-Chief**

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

## **Message from the Editor-in-Chief**

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, CAPlus / SciFinder, and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

#### **Contact Us**