Special Issue

Collection on Neural Engineering

Message from the Guest Editor

The aim of this section is to publish cutting-edge research in the highly interdisciplinary area of Neural Engineering. The scope is very broad: from advances in materials, techniques, and technologies for interfacing neurons with artificial devices; to discoveries in brain research and foundations for future neuroprostethics, interfaces, and cognitive augmentation; and from neural modelling to nanotechnologies. We therefore invite original contributions on a wide range of topics, including (but not limited to) brain-machine interfaces, neuregonomics, neural interfaces, nanotechnology, circuits and materials, neural prostheses, neurorehabilitation, neural decoding and encoding algorithms, neural computation and modeling, neural imaging, and neuroethics.

Guest Editor

Dr. Caterina Cinel

Brain-Computer Interfaces and Neural Engineering Laboratory, School of Computer Science and Electronic Engineering, University of Essex, Wivenhoe Park, Colchester CO4 3SQ, UK

Deadline for manuscript submissions

21 October 2025



Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/20607

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/ brainsci





Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.6 Indexed in PubMed



About the Journal

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.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260. USA

Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

