

## Special Issue

# EEG and fMRI Applications in Exploring Brain Activity

### Message from the Guest Editors

In recent years, our understanding of the central nervous system has expanded significantly thanks to the use of electroencephalography (EEG) and functional magnetic resonance imaging (fMRI). These advancements have coincided with the development of more complex quantitative methods for analyzing MRI images and EEG signals. Additionally, researchers have created more sophisticated paradigms and designs to study emotional and cognitive functions. The current Special Issue aims to gather significant advancements in EEG and fMRI applications, covering methods and theoretical aspects that help disentangle and explore brain activity. Specifically, submissions should focus on novel advancements in EEG and fMRI in terms of methods and paradigms. We strongly encourage the submission of EEG-, fMRI-, and multimodal-imaging-related studies. Meta-analyses and systematic reviews are also welcome.

### Guest Editors

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### Deadline for manuscript submissions

15 March 2026



## Brain Sciences

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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.

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