

Special Issue

Advances in EEG Brain Dynamics

Message from the Guest Editors

In recent years we have witnessed a growing interest in the development of new technologies and analytical methods to understand the brain and functional dynamics of EEG activity. The aim of the present special issue is to collect up to date research and works on new and innovative technologies and analysis methods utilized for computational EEG studies in health and disease. Authors are invited to submit cutting-edge research and reviews that address a broad range of topics related to EEG/MEG and brain dynamics: novel methodological approaches to EEG analysis, early diagnosis of neurological diseases, new technologies (e.g., eye-tracking, iEEG, multimodal approaches, wearable sensors), biomarkers, and healthy neuropsychological states. We are especially interested in new research works focused on the use of EEG signals (also in combination with other modalities) for the evaluation of both health and neurological disorders and/or validation of diagnostic and/or prognostic biomarkers.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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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

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