

Special Issue

EEG in Cognitive and Affective Neuroscience

Message from the Guest Editor

EEG is a non-invasive technique that can be effectively used for registering the true electrical activity generated by cognitive action and emotions and could be sufficient alone for capturing these brain functions. The proposed Special Issue aims at unambiguously identifying the cognitive and affective functions from EEG signals. This Special Issue will discuss major aspects of performing research using EEG/ERP-based experiments including the recording of the signals, removing noise, and signal analysis for better understanding the neural correlates of processes involved in cognitive functions and emotions. The use of this methodology will further enhance our understanding of the neural processes involved in cognitive and affective functions. We welcome contributions on, but not limited to, the following subjects:

- Unbiased elicitation protocols and tasks;
- Brain-bandwidth mapping strategies;
- Design and testing of innovative and efficient signal processing;
- Classification strategies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

NeuroSci (ISSN 2673-4087) is an international, peer-reviewed open access journal focusing on neurology and neuroscience. The journal publishes comprehensive reviews, original research papers and high-quality communications. Our aim is to encourage scientists to publish their novel findings and concepts in fundamental and clinical neuroscience as much detail as possible. We invite you to read recent articles published in *NeuroSci* and consider publishing your next paper with us.

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