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Signal Processing for Brain-Computer Interfaces

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Deadline for manuscript submissions: closed (30 December 2023)



Message from the Guest Editors

Dear Colleagues,

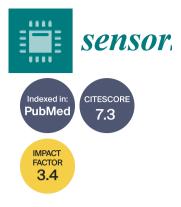
This Special Issue shall focus on state-of-the-art noise removal, feature extraction, and classification techniques to improve the accuracy, reliability, information transfer rate, and general performance of BCI systems which may be based for invasive or non-invasive methods, for example, implanted electrodes, electrocorticography (ECoG), electroencephalography (EEG), functional nearinfrared spectroscopy (fNIRS), and hybrid brain imaging techniques. Original research papers, clinical studies, and review papers which describe new research on signal processing for BCIs are all welcome. I look forward to your participation in this Special Issue.

Dr. Noman Naseer Dr. Imran Khan Niazi Dr. Hendrik Santosa *Guest Editors*

Keywords:

- brain-computer interface
- signal processing
- EEG
- fNIRS
- classification
- noise removal
- feature extraction
- machine learning
- filtering techniques
- deep learning

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Message from the Editor-in-Chief

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