



Signal Processing for Brain–Computer Interfaces

Guest Editors:

Dr. Noman Naseer

Department of Mechatronics and
Biomedical Engineering, Air
University, Islamabad, Pakistan

Dr. Imran Khan Niazi

Centre for Chiropractic Research,
New Zealand College of
Chiropractic, Auckland, New
Zealand

Dr. Hendrik Santosa

Department of Radiology,
University of Pittsburgh,
Pittsburgh, PA, USA

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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 near-infrared 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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Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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