



Machine Learning for EEG Signal Processing

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

Selected papers which presented at the 1st International Workshop on Machine Learning for EEG Signal Processing (MLESP 2018) are invited to submit their extended versions to this Special Issue of the journal *Computers* after the conference. Submitted papers should be extended to the size of regular research or review articles, with at least 40% extension of new results. There are no page limitations for this journal.

We are also inviting original research work covering novel theories, innovative methods, and meaningful applications that can potentially lead to significant advances in EEG data analytics.

The main topics include, but are not limited to:

- EEG signal processing and analysis
- Time-frequency EEG signal analysis
- Signal processing for EEG Data
- EEG feature extraction and selection
- Machine learning for EEG signal processing
- EEG classification and clustering
- EEG abnormalities detection (e.g. Epileptic seizure, Alzheimer's disease, etc.)
- Machine learning in EEG Big Data
- Deep Learning for EEG Big Data
- Neural Rehabilitation Engineering
- Brain-Computer Interface
- Neurofeedback
- Biometrics with EEG data
- Related applications





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Message from the Editor-in-Chief

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