

Special Issue

Machine Learning for EEG Signal Processing

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

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)



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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article, a comprehensive review or a software paper for consideration and publication in *Computers* (ISSN 2073-431X). *Computers* is an international, peer-reviewed, open access journal which provides an advanced forum for computer sciences. *Computers* is published in open access format—research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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Author Benefits

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.5 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the second half of 2025).

