# Special Issue

# EEG Recognition and Biomedical Signal Processing

## Message from the Guest Editors

Electroencephalography (EEG) is a widely used brain imaging technique that provides valuable insights into the brain's electrical activity. Recent technological advancements have significantly expanded its applications, particularly with the development of high-quality laboratory equipment and wearable devices. These innovations have made EEG more versatile, allowing recordings to be taken not only in traditional lab settings but also in real-world environments. As EEG technology becomes more accessible, understanding its signals and functional implications has grown in importance.

This Special Issue, "EEG Recognition and Biomedical Signal Processing", seeks to address these needs by showcasing the latest advancements in signal processing techniques and their practical applications. Contributions are invited from a wide range of topics, from innovative methods of signal collection and processing to the use of these signals in recognizing psychophysical and physiological phenomena. Thus Special Issue aims to provide a comprehensive overview of the current progress and future directions in the field of biomedical signal processing.

## Guest Editors


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## Deadline for manuscript submissions

20 February 2026


# Applied Sciences

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Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/217936

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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