

Special Issue

Advancements in EEG and Biosignal Sensing Technologies

Message from the Guest Editors

This Special Issue focuses on the emerging field of EEG biosignal sensing technologies. Over the years, EEG has evolved into a powerful tool for understanding brain function and diagnosing various neurological disorders. Recent advancements in sensor technology, signal processing, and machine learning algorithms have paved the way for exciting developments in EEG biosignal sensing technologies, enabling novel applications and enhancing our understanding of the brain. The Special Issue aims to explore the latest research and innovations in EEG biosignal sensing technologies and their applications across diverse domains. It aims to collate contributions from researchers, engineers, and scientists working in the field of neurotechnology and neuroscience. The objective is to provide a comprehensive overview of the state-of-the-art advancements, challenges, and future directions in EEG biosignal sensing.

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Deadline for manuscript submissions

closed (30 September 2024)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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