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Combining Brain-Computer Interfaces and Assistive Biosensing Technologies

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Message from the Guest Editor

The integration of Brain-Computer Interfaces (BCIs) with assistive biosensing technologies represents a frontier in the development of advanced medical and assistive devices. This Special Issue aims to explore the synergies between these fields, highlighting innovative research, technological advancements, and clinical applications including pivotal work involving animal models. Our goal is to provide a comprehensive overview of how these technologies enhance human capabilities, improve quality of life for individuals with disabilities, and open new avenues for medical diagnostics and treatment.

Potential areas of interest include, but are not limited to, the following:

- BCI Designs, Implementations and Integration with Assistive Technologies
- Biosensing Technologies
- Preclinical Research and Clinical Applications
- Cross-Disciplinary Approaches



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Special Issue



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Message from the Editor-in-Chief

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