

Special Issue

Advances in Neural Interface Techniques and Applications

Message from the Guest Editors

Neural interfaces, which function as bidirectional communication pathways between biological nervous systems and external digital devices, enable the sensing of neural activity to determine the fundamental mechanisms of the nervous system and the delivery of functional signals for targeted stimulation and modulation.

This Special Issue, entitled “Advances in Neural Interface Techniques and Applications”, will highlight innovative research outcomes in this interdisciplinary field, including innovative technologies enabling the development of next-generation interfaces, as well as the novel application of neural interfaces in order to understand the nervous system or treatments.

We warmly invite researchers, clinicians, and experts from academia, industry, and government institutions to submit their original research, review, and case studies to this Special Issue, which will advance the boundaries of next-generation neural interfaces!

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Editor-in-Chief

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