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Neuromonitoring, Neuromodulation and Medical Informatics

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Message from the Guest Editors

Dear Colleagues,

Adaptive closed-loop neuromodulation and symptom advisory systems require reliable, real-time, and sometimes long-term and multimodal sensory systems. Access to such neuromonitoring technology could improve the outcome of therapeutic neurostimulation in several disorders, including complex neurological diseases. This Special Issue targets challenges in reliability, real-time signal processing, artifact masking, biomarker detection, identification and/or prediction in a range of technologies from implantable micro/nanodevices, circuits, and systems to wearable technologies and biomedical signal processing and control, with a focus on neuromonitoring.

Dr. Omid Kavehei

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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