Special Issue

Sensor-Based Rehabilitation in Neurological Diseases

Message from the Guest Editors

This Special Issue, *"Sensor-Based Rehabilitation in Neurological Diseases"*, aligns with the scope of *Sensors* by focusing on the development and application of sensor technologies to enhance rehabilitation outcomes in individuals with neurological disorders. The integration of wearable sensors, robotic-assisted devices, virtual reality, and artificial intelligence has revolutionized the field, enabling objective, real-time monitoring and personalized therapeutic interventions. By bridging engineering and clinical research, sensor-based approaches contribute to the advancement of precision rehabilitation, improving patient care and functional recovery. This Special Issue welcomes original research and review articles on novel sensing technologies, data analysis techniques, and clinical applications for motor, cognitive, and sensory functions in individuals with neurological disorders. Contributions addressing challenges, future directions, and the translation of these innovations into clinical practice are also encouraged.

Guest Editors

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Message from the Editor-in-Chief

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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