Special Issue

Sensors in Neurophysiology and Neurorehabilitation (2nd Edition)

Message from the Guest Editor

Dear colleagues, After a central nervous system injury, the presence of impairments that interfere with functional independence tasks is common. Therefore, motor control function recovery is the primary purpose of neurorehabilitation. The recovery of motor function after neural damage is difficult to predict. Being able to predict functional motor outcomes could help clinicians, patients, and families to set appropriate rehabilitation goals and make suitable plans for the level of support the patient is likely to need after discharge from hospital. This Special Issue aims to address all types of neurophysiology and neurorehabilitation sensors designed for motor control assessment and monitoring that could help the establishment of motor control dysfunction diagnosis and recovery prognosis and could also assist or guide the rehabilitation process in cases of central nervous system injury. Other conditions that lead to motor control impairment may also be considered. This topic fits within the following scope of *Sensors*:

- Smart/intelligent sensors;
- Biosensors;
- Wearable sensors, devices, and electronics;
- MEMS/NEMS;
- Remote sensors.

Guest Editor

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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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