Applications of Neurotechnologies in People with Walking Disabilities

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Message from the Guest Editors

This Special Issue will focus on applications of neurotechnologies in people with walking disabilities, showing recent developments and achievements, not only in clinical environments, but also at home or outdoors.

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

- Lower-limb robotic exoskeletons and neuroprosthetics: applications, cases of study, human–machine interfaces, clinical results, low-cost developments, etc.
- Brain–machine interfaces: invasive and non-invasive applications, interaction with exoskeletons and neuroprosthetics, clinical results, signal processing, etc.
- Neural Stimulation: applications based on brain, spinal or peripheral stimulation, invasive and non-invasive stimulation, etc.
- Electromyography: EMG techniques for the assessment of people with motor disabilities, applications in rehabilitation, etc.
- Research papers and case reports presenting original studies that fill the above criteria, as well as review articles that relate to the mentioned topics are welcome in this Special Issue.

Special Issue

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Message from the Editor-in-Chief

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