## **Special Issue**

## Advances of Neurorehabilitation and the Neural Basis

## Message from the Guest Editor

Nowadays, neuromodulation technologies, such as neuromuscular electrical stimulation (NMES), repetitive peripheral magnetic stimulation (rPMS), repetitive transcranial magnetic stimulation (rTMS), and transcranial direct current stimulation (t-DCS), play an important part in the neurorehabilitation management of patients. A new type of rPMS has recently appeared, which is easier to handle than the conventional one with a round coil or figure of 8. Given that recovery of motor paresis after stroke and tetraplegia due to spinal cord injury has been closely associated with cortical reorganization in the brain, it is plausible that neuromodulation might enhance the plastic change.In this Special Issue, we would like to share concerns for heterogeneous stimulus conditions among studies and discuss possible neural mechanism underlying the benefit of neuromodulation. Our ultimate goal is to conquer disabilities, which is realized by maximizing the benefit of neuromodulation techniques, and it is why we should investigate further the possible neural mechanisms as well as the pros and cons of the techniques.

## **Guest Editor**

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## Deadline for manuscript submissions

closed (20 January 2023)



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## **Editor-in-Chief**

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