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Transcranial Magnetic Stimulation: New Research

Guest Editors:

Dr. Chiara Negwer

TUM Fakultät für Medizin, Munich, Germany

Dr. Sebastian Ille

Department of Neurosurgery, School of Medicine, Klinikum rechts der Isar, Technical University of Munich, 81675 Munich, Germany

Deadline for manuscript submissions: closed (31 January 2024)



mdpi.com/si/115676

Message from the Guest Editors

In the past few years, the relevance of non-invasive brain techniques has increased in different mapping neuroscientific fields and the impact of transcranial magnetic stimulation in this field has led to a multitude of publications in various areas. Transcranial magnetic stimulation is used in clinical setup and experimental research to investigate motor and speech function, as well as other higher cognitive functions such as calculation function, spatial working memory and cognition. Furthermore, publications using TMS on patients and healthy volunteers have provided insights into cortical language distribution and shown cortical reorganization neuroplasticity. combining TMS and with other neuroimaging techniques (e.g., fMRI, DTI).

The objective of this Special Issue is to investigate the newest advancements of TMS mapping techniques in various neuroscientific fields. Authors are encouraged to submit their work in the form of original research, review articles, and case reports, covering multimodal approaches, technical advances and particularly offline stimulation protocols in patients and healthy volunteers.

Dr. Chiara Negwer Dr. Sebastian Ille *Guest Editors*







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Editor-in-Chief

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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Brain Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/brainsci brainsci@mdpi.com X@BrainSci_MDPI