



Non-invasive Brain Stimulation in Social and Affective Neuroscience

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Deadline for manuscript
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Message from the Guest Editor

The use of non-invasive brain stimulation methods (NIBS) has become a common approach to study social processing. NIBS offer the unique opportunity to investigate causal links between neural regions and specific functions, to study the time course of a specific process with a high temporal resolution, and to modulate cortico-cortical connectivity. Moreover, neuromodulation can be combined with brain measures of BOLD or EEG signals, to explore functional connectivity at rest or during task performance. Neuromodulation can also be applied in clinical settings to induce long-lasting neuroplasticity and behavioral changes.

This Special Issue invites original manuscripts on neuromodulation methods to map brain functions. Manuscripts on the study of social, emotional or affective functions are also welcome. In addition to single-pulse, repetitive or theta-burst TMS, cutting-edge brain stimulation methods are of interest, such as cortico-cortical paired pulse protocols, or the co-registering of TMS and neurobiological signals (BOLD, EEG or EMG). Finally, studies of neural or psychopathological disorders with diagnostic, therapeutical and rehabilitation purposes are also welcome.





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Message from the Editor-in-Chief

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

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