

Special Issue

Non-invasive Brain Stimulation in Social and Affective Neuroscience

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.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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