

Special Issue

Exploring the Role of Music in Cognitive Processes

Message from the Guest Editor

Music processing, either consciously or unconsciously, yields negative or positive emotions as well as affects cognition in terms of attention, memory, problem-solving, decision-making, creativity, and so on.

In its three modalities, Composition, Performance, and Listening, the music aims to realize emotional communication. Its scope is therefore to determine a corresponding emotional state in the recipient of the shared communication. Since music is a highly dynamic process occurring in the mind of the musician and/or the listener, existing only when experienced, it requires the contribution and integration of different disciplines and methods to be clarified.

To investigate the multifaceted effects of the communication that forms the musical experience, both in the communicator and the recipient, all the cognitive processes involved in the musical experience, in their behavioral and psychophysiological manifestations, as to their possible application in clinic and education, will be considered in this e-topic collection. The studies should consider both healthy people and individuals with health problems.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2024)



Brain Sciences

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/195447

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