



How the Brain Makes Sense of Sound—from the Perspective of Cognitive Neuroscience

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Deadline for manuscript
submissions:

closed (31 January 2024)

Message from the Guest Editor

Dear Colleagues,

We live in the age of the audio boom. The frenetic activity of everyday life has led us to incorporate sound into our daily activities. This integration is possible because listening is less demanding than tasks involving the sense of sight. Consequently, we are immersed in a world where earphones are increasingly common to listen to all kinds of sound stimuli (podcasts, audiobooks, sounds to meditate or sleep, etc.). It is worth asking how the brain processes sound, and determining the effects of this audio exposure. Despite being essential in our lives, sound processing has been dramatically forgotten in research, relegated by the prominence of image and sight. For this reason, audio processing can still be considered unknown. To alleviate this problem, in this Special Issue we seek submissions to answer this central question: how does the brain make sense of sound? We are inviting research papers about the topic from a broad viewpoint, including how the brain processes environmental sounds, music, different audio stimuli, or voices, to give a few examples. Moreover, the topic can be analyzed using all cognitive neuroscience methodologies and techniques.





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Message from the Editor-in-Chief

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