



## Language, Communication and the Brain

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### Message from the Guest Editor

Speech production is a highly localized yet networked activity involving several brain centers. Psycholinguistic studies of language production identify semantic, phonological, and syntactic processes that are sensitive to temporal demands. Speech sensorimotor processes engage a network of neural centers in the left and the right hemispheres. Both language and speech motor processes are supported by cognitive resources including the dorsal and ventral attention networks and verbal and non-verbal working memory processes. Finally, the limbic system motivates actions and conveys the suprasegmental and emotional aspects of speech. The aim of this Special Issue is to enhance our understanding of the different cognitive, linguistic, and sensorimotor processes and systems supporting speech production in neurotypical and neurodiverse speakers who experience communication disabilities.

We encourage submissions that provide a nuanced and enhanced understanding of the systems and processes and how they function in the neurotypical and neurodiverse speakers.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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