Call for Papers

Special issue: The role of the cerebellum in language comprehension and production

Theoretical and empirical studies of the neural basis of language have historically focused upon the cerebral cortex with little attention to cerebellum. This is an important oversight, as regions of the cerebellum are richly interconnected with the cerebral speech-language architecture and the cerebellum has been shown to make important functional contributions to language comprehension and production.

It is time to give visibility to the cerebellum. This special issue of Neurobiology of Language invites submissions that address the central question of the role of the cerebellum in language comprehension and production. The focus should be on bringing together behavioral and neural evidence that bears upon this question.

Submissions may be empirical or theoretical in nature. The empirical work may involve both behavioral and neural measures, or purely behavioral or neural measures with an integrative perspective achieved through a scholarly consideration of the relevant literature. Theoretical submissions may take the form of an integrative review or the form of a position paper that advocates for a particular point of view on the role of the cerebellum in language. We define language comprehension and production broadly, to include not only spoken language processes at all linguistic levels, but also perceptual and motor aspects of speech, and work studying reading or writing processes. Both positive and negative findings (and theoretical stances) are welcome.

Researchers interested in this issue but who are not sure whether their work fits the focus of the special issue are encouraged to contact one of the special issue editors. Similarly, those interested in a submission that is theoretical in nature are encouraged to contact one of the special issue editors by the pre-submission deadline listed below, as there will be a limited number of theoretical papers and duplication of topics will be avoided (with the exception of position papers that take opposing stances).

All contributions will be peer-reviewed and will be published on a rolling basis if considered acceptable. Final versions of the manuscripts will be assembled into a special issue to be published online in 2023 (volume 4).

The journal is fully open access, with article processing charges (APCs) of $800 for members of the Society for the Neurobiology of Language (first and last authors must be members) and
$1100 for non-members. Fee waivers are granted to authors from low-income countries and may be available by request of the Editors-in-Chief for others with limited access to resources.

Guest Editors:
Julie Fiez – University of Pittsburgh
Catherine Stoodley – American University

TIMELINE:

Deadline for pre-submission inquiry (recommended but not required for theoretical submissions): February 15, 2022
Deadline for 1st submission: April 15, 2022
Deadline for first reviews: July 15, 2022
Deadline for resubmission: September 15, 2022
Deadline for 2nd reviews: November 15, 2022
Deadline for collection to be finalized: January 15, 2023