



**Vitória Piai, Ph.D.**

*Professor*

**The Donders Institute,  
Radboud University**

Dr. Piai is associate professor at the Donders Institute, Radboud University in the Netherlands. She received a Ph.D. in cognitive neuroscience from Radboud University and Donders Institute in 2014. During her doctoral work, she investigated executive control in word production and began a research line on the electrophysiology of language production in healthy speakers. She then obtained personal funding to spend time at the University of California Berkeley as a postdoctoral researcher, where she expanded her previous work to intracranial electrophysiology and to acquired brain damage.

Since 2017, she has led the “Language Function and Dysfunction” group, which focuses on how the brain supports language, and in particular the neurophysiology of how words are retrieved from memory during speaking and how these processes adapt after brain damage. Dr. Piai has received several competitive grants, including major personal awards from the Dutch Research Council (NWO). Electrophysiology plays an important role in this research programme, complemented by other neural methods and insights from the philosophy of neuroscience.