

Open Position



Master's Project

Investigating sentence processing using transcranial magnetic stimulation

When listening to spoken language we process different types of information: grammar (syntax), meaning (semantics), and intonation (prosody). All of these are important cues for understanding what is being said.

This project will investigate how these language cues are processed by applying non-invasive brain stimulation during a sentence comprehension task.

The student will independently carry out experiments and gain hands-on experience with transcranial magnetic stimulation (TMS) and data analysis using R.

If this sounds like a challenging and fun master's project, contact:

Stan van der Burght

vanderburght@cbs.mpg.de

The project will run in Spring/Summer 2019.

Max Planck Institute for Human Cognitive and Brain Sciences, Lise Meitner Research Group "Cognition and Plasticity"; Stephanstrasse 1A, 04103 Leipzig;
Head of research team: PD Dr. Gesa Hartwigsen (hartwigsen@cbs.mpg.de)

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