



PhD Position (36 months) on Brain and Language Research at the LPL (Aix-Marseille University & CNRS, France) with Dr. Kristof Strijkers and Dr. Sophie Dufour, and Dr. Friedemann Pulvermuller (FUB, Berlin, Germany) as external collaborator.

We are hiring a PhD student for a period of 36 months to work on the ANR-DFG (FRAL2019) project ‘Phonological Networks in Language Production and Comprehension (PhoNet)’. This German-French collaborative project (with Dr. Pulvermuller as PI of the German Team and Dr. Strijkers as PI of the French Team) aims at building and testing a brain language model that, at the theoretical level, embraces both language behaviors and, at the experimental level, tests this model in a range of neuroscientific experiments with a special focus on the phonological brain networks underpinning both language behaviors.

The main objectives of the PhD would be to conduct and analyze a series of experiments contrasting phonological processing in word production versus (spoken) word perception with different neuroscientific techniques such as fMRI, TMS and EEG, and conceive a PhD thesis on the findings and its theoretical implications for brain language models. The PhD will be conducted at the LPL (Aix-en-Provence, France), but the PhD student will also have the possibility to visit Prof. Dr. Pulvermuller’s lab at the FUB in Berlin (Germany; ~3months).

Applicants should hold an MA from a relevant discipline (e.g., psychology, biology, cognitive science, linguistics), and prior knowledge of psycho-/neuro-linguistics and/or neuroscientific techniques like EEG, TMS or fMRI will be considered as a serious plus.

Start: September 2019

Duration: 36 months

Monthly salary: ~1400€ net/month

A complete electronic application (through email; see below) should contain:

1. CV (with the grades of the MA indicated and any relevant internships specified)
2. Letter of motivation (max. 2 pages)

All documents (pdf) should be sent via email to kristof.strijkers@gmail.com

! Deadline: 28 June, 2019 !

Supervisor: Dr. Kristof Strijkers, CNRS researcher at the Laboratoire Parole et Langage (LPL: <http://www.lpl-aix.fr/>) in Aix-en-Provence, France.

Co-Supervisor: Dr. Sophie Dufour, CNRS director at the LPL.

External Co-Supervisor: Prof. Dr. Friedemann Pulvermuller, at the FUB in Berlin, Germany (<https://www.geisteswissenschaften.fu-berlin.de/v/brainlang/Team/FPulvermueller.html>).

More info (with project summary): <http://kristofstrijkers.weebly.com/>