



Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG

FAKULTÄT  
FÜR GEISTESWISSENSCHAFTEN

WORKSHOP

# NEUROLINGUISTIC & PSYCHOLINGUISTIC METHODS

IN LINGUISTIC RESEARCH

HINWEIS

**10.06.2025, 14:00-18:00, PHIL A 12.004 - Session 1: Working with EEG: Introduction and Instruction**

**11.06.2025, 10:00-14:00, PHIL A 13.002 - Session 2: Working with PsychoPy**

**Session 1: Dr. Sabine Gosselke Berthelsen (Lund University) & Dr. Anne Wienholz (UHH)** - In this session you will receive an introduction to the use of electroencephalography (EEG) for the study of language use and processing. The first part will be a practical demonstration of what an EEG system looks like and how to set up an EEG recording. In the second part, we will discuss how EEG can be used for the study of speech. We will focus on the technique of event-related potentials (ERP), learn about different language-related ERP components and discuss how to set up an ERP experiment.

**Session 2: Line Burholt Kristensen (University of Copenhagen)** - PsychoPy is a free and versatile software for stimulus presentation and for psychometrics (e.g. for measuring reaction times). It is relatively easy to learn and popular for language experiments. After this session, you should be able to design a simple language experiment in PsychoPy Builder.

To attend the workshop, please register by E-mail to Friederike Grube:

[friederike.grube@uni-hamburg.de](mailto:friederike.grube@uni-hamburg.de)

More information here: <https://www.slm.uni-hamburg.de/slavistik>

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