*Ein Bild, das Text, Schrift, Grafiken, Design enthält.

KI-generierte Inhalte können fehlerhaft sein. Institut für Psychologie*

*AG Neuropsychologie*

*Prof. Dr. Stefan Debener*

*Ammerländer Heerstraße 114-118*

*26129 Oldenburg*

Ansprechpartner für eventuelle Rückfragen:

*Tim Dreßler*

tim.dressler@uni-oldenburg,de

**Checklist for tid\_psam Experiment**

**Experimenter:**

**Date:** XX.XX.2025

**Subject ID (only number!):** sub-XX

**Note any problems that occurred here:**

**Before the measurement**

* Check whether the Lab 3 is booked correctly
* Enter data in the Lab-Book
* Prepare EEG-Set-Up
  + Prepare syringes
  + Prepare alcohol cotton sticks
  + Prepare Cap (including EOG)
  + Prepare hairdryer (NOT the red outlets)
* Prepare LAB 3
  + Set up microphone
  + Connect Audio-Interface to the presentation (left) PC
  + Put a towel on the chair
  + Check for correct sample rate (44100 Hz)
  + Open webcam

**During the measurement**

* Check whether name and and subject ID match
* Run tid\_psam\_create\_conditions\_file.m
* Run tid\_psam\_stimuli\_recording\_adapted.py (in VS Code)
* Run tid\_psam\_prepare\_stimuli.praat (Watch-Out: Enter subject ID WITH one leading zero (if needed)
* Run tid\_psam\_select\_stimuli.m
* Prepare EEG Cap
* Open Brain Vision Recorder, check for correct layout and check impedance
* Start recoding in Brain Vision Recorder
* Run tid\_psam\_main\_experiment.py (in PsychoPy 🡪 Run as administrator)

**After the measurement**

* Copy the main data (sub-xx folder under /BIDS/) to recording (right) PC
* Copy the stimuli data (sub-xx folder under /BIDS/stimuli/) to the recording (right) PC
* Clean EEG Cap (use green bowl to soak it while participants are washing their hair)
* Clean chair in LAB 3 with disinfectant wipe

**If any problems occurred, also state this in the *abnormalities list* by marking the subject ID red and briefly also state the problem there.**

**Save this document as a pdf using the naming convention.**

**sub-xx\_checklist\_experiment**