

Grasping the Method:

Workshop on Grip Force Measurement Techniques

Measuring the time course of mental processes is crucial for experimental psychology. However, popular and convenient reaction time registration with response buttons provides no dynamic data.

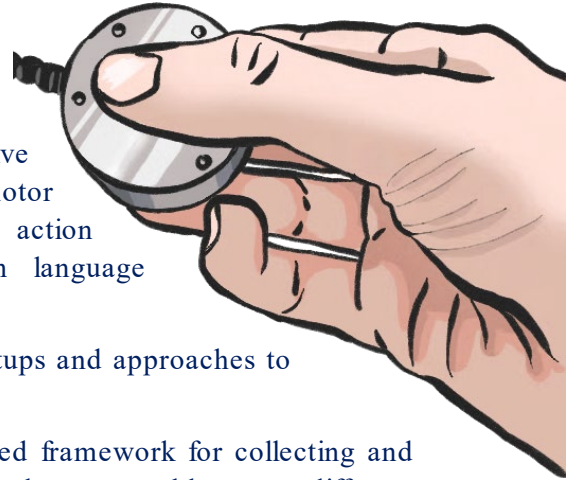
Grip force registration is a novel method to track dynamics of cognitive processes. This promising method has already been used to study motor language, syntactic modulation of embodied language processing, action observation, emotional stress, agency, hemispheric asymmetry in language processing, numerical cognition, and spatial attention.

Yet, several research groups around the world use quite different setups and approaches to force registration, and the golden standard is still missing.

In this workshop, we exchange our experience and develop a unified framework for collecting and analyzing force data to improve the use of this method and to make results comparable across different research fields.

Participation in the workshop is free. Please register using the following link:

<https://forms.gle/Y7y546dyw872GX1e7>



WORKSHOP OVERVIEW

10:00 – 11:20 : Design and Planning of Grip Force Experiments

11.40 – 13.00 : Method and Procedure

13:00 – 14:00 : Lunch Break + Networking

14.00 – 15.20 : Data Analysis Pipeline and Standardized Results Reporting

15.40 – 17.00 : Dissemination Plans and Funding Acquisition

WHEN ?

2 October 2024

10:00 – 17:00

WHERE ?

University of Potsdam,
Campus Griebnitzsee,
Building 6, Room 22
14482 Potsdam, Germany