

The Neurobiopsychology Research Group (Prof. Dr. Peter König) of the Institute of Cognitive Science invites applications for

**2 Research Associates (m/f/d)**  
(Salary level E 13 TV-L, 75 %)

for the research project "*Smart Fidelity Interaktionssystem zur Steigerung der Realitätsnähe bei der Durchführung handwerklicher Tätigkeiten in Virtual Reality (SmartFi)*".

The positions are to be filled as soon as possible on a fixed-term basis until June 30, 2022.

**Description of Responsibilities:**

- The positions involve participation in the research activities within the research project "*Smart Fidelity Interaktionssystem zur Steigerung der Realitätsnähe bei der Durchführung handwerklicher Tätigkeiten in Virtual Reality (SmartFi)*".
- Specifically, the responsibilities of the advertised positions cover the performance of psychophysical and physiological experiments in VR in the context of embodied cognition.

**Requirements:**

- Applicants are expected to have an excellent academic degree (Master/Diploma) in Cognitive Science or related fields.
- They must have a profound knowledge of the neurophysiology of cognitive processes.
- Experience in conducting complex psychophysical and physiological experiments including the interaction of several agents in dyads and triads.
- Experience in eye-tracking and advanced data analysis techniques (generalized linear models, Bayesian statistical techniques) by MatLab/Python/R is required.
- Finally, a good command of the English language is expected.

Osnabrück University is a family-friendly university and is committed to helping working/studying parents balance their family and working lives.

Osnabrück University seeks to guarantee equality of opportunity for women and men and strives to correct any gender imbalance in its schools and departments.

If two candidates are equally qualified, preference will be given to the candidate with disability status.

Applications with the usual documentation should be submitted by e-mail in a **single** PDF-file to Prof. Dr. Peter König (pkoenig@uni-osnabrueck.de) with a cc to office@ikw.uni-osnabrueck.de no later than **30<sup>th</sup> September 2021**. Further information can be obtained from Prof. Dr. Peter König (pkoenig@uni-osnabrueck.de).