

The Psycho-/Neurolinguistics Research Group (Prof. Dr. Jutta Mueller) at the Institute of Cognitive Science invites applications for

**1 Research Assistant (Ph.D. student level)
(Salary level E 13 TV-L, 65 %)**

to be filled by August 1, 2019 for a period of three years.

An excellent scientific environment allows for further scientific qualification off the job (German doctorate degree/PhD).

The Psycho-/Neurolinguistics Research Group is interested in examining language learning and processing across development. Researchers and students working within the group investigate word and grammar learning, sentence comprehension and the interface of language and memory. The methods include behavioral methods, eye-tracking and electroencephalography (EEG).

Description of Responsibilities:

The position involves participation in the research activities within the DFG-funded research project *From associative to controlled learning of non-adjacent dependencies – brain function and structure*. The project investigates how properties of the acoustic signal influence the learning of complex rules in young children. It is part of the interdisciplinary research group "Crossing the Borders: The Interplay of Language, Cognition, and the Brain in Early Human Development" and is conducted in collaboration with research groups at the University of Potsdam and the MPI for Human Cognitive and Brain Science in Leipzig.

Responsibilities include the planning, implementation, evaluation and publication of pediatric experiments using psycholinguistic methods (behavioural testing, eye-tracking, EEG). The position does not involve teaching obligations.

Required Qualifications:

Applicants are expected to have an excellent academic degree (Master/Diploma) in cognitive science, linguistics, cognitive psychology, or related fields, a strong interest in the neurocognition of language learning, good statistical knowledge and both German and English language proficiency. Experience in experimental research with infants and young children, with eye-tracking and/or EEG-research, as well as some programming experience (e.g., Matlab) will be advantageous, but is not mandatory.

Osnabrück University has been certified as a family-friendly university committed to helping working/studying parents and carers balance their family and work life.

The university aspires to ensure equal opportunities for men and women and strives to work towards a gender balance in schools or departments where new appointments are made.

If equally qualified candidates apply, preference will be given to those with special needs.

Applications with the usual documentation should be submitted by e-mail in a single PDF-file to Prof. Dr. Jutta Mueller (jutta.mueller@uni-osnabrueck.de) with a cc to (office@ikw.uni-osnabrueck.de) no later than April 04, 2019. Further information can be obtained from Prof. Dr. Jutta Mueller (jutta.mueller@uni-osnabrueck.de).