

The Comparative BioCognition Research Group (Prof. Dr. Simone Pika) of the Institute of Cognitive Science invites applications for

**1 Research Assistant (m/f/d)
(Salary level E 13 TV-L, 50 %)**

to be filled as soon as possible for a period of one year (extension may be possible).

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

Description of Responsibilities:

The position involves studying the communicative development of human children (0-6 years of age) to participate in the research activities within the EU-funded research project "*Taking Turns: The 'missing' link in language evolution*".

The project investigates whether cooperative turn-taking bridges the gap between the communication system of our species and our inarticulate primate cousins and whether pro-social behaviors drove its emergence. The project will address these issues through a comparative investigation of human and nonhuman primates (chimpanzees, bonobos, mangabeys, common marmosets) to explore the development, production and comprehension of turn-taking via systematic behavioral observations in natural environments and controlled experiments (eye-tracking, pupillometry) in captive settings.

Required Qualifications:

Applicants are expected to have an excellent academic degree (Master/Diploma or Master/Diploma plus PhD) in Developmental Psychology, Psycholinguistics, Biology, Evolutionary Anthropology, Cognitive Science or related fields and good knowledge of child development, communication and cognition.

Experience in the following areas is expected:

- Carrying out systematic data collection involving behavioural observations and experiments,
- Acquisition of parent-infant dyads and helping in the management of our Interaction-island (<https://www.comparative-biocognition.de/de/entdecken/children-studies>),
- Use of eye-tracking technology (e.g., Tobii) and analyzes of resulting data, and
- Salient expertise in conducting statistical analyses using R, LMM's and GLMM's.

Successful applicants will need to speak fluent German and English, would have excellent written English skills, strong social and communicative skills, and enjoy collaborative work in an international research environment.

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

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. Simone Pika (simone.pika@uni-osnabrueck.de) with a cc to office@ikw.uni-osnabrueck.de no later than **March 3, 2023**. Further information can be obtained from Prof. Dr. Simone Pika (spika@uos.de).