

The Neuroinformatics research group (Prof. Dr. Gordon Pipa) 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 3 years.

**Description of Responsibilities:**

The position involves participation in the research activities of the Neuroinformatics group in the domain of computational neuroscience and modelling neuronal processes and perception during human development. This includes modelling artificial neural network.

The position includes teaching Cognitive Science courses at B.Sc. and M.Sc. level (2 hours/week) and allows to work towards a PhD.

**Required Qualifications:**

- Applicants are expected to have an excellent academic degree (Master/diploma) combined with working experience in the field of computational neuroscience
- Strong background in Computational Neuroscience combined with deep knowledge in neuroscience, neural computation, and computer science
- Strong programming skills in Python (incl. tensorflow, psychopy, and others), C / C++, Java, and MATLAB, and Expertise in artificial neural network modelling
- Applicants are expected to have an excellent knowledge and experience in using computational models in the field of human developmental progressions, as well as an excellent knowledge in the field of data science and social cognitive science, especially in the context human agent perception
- A good command of the English language is mandatory

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 the Director of the Institute of Cognitive Science ([office@ikw.uni-osnabrueck.de](mailto:office@ikw.uni-osnabrueck.de)) no later than **March 24, 2023**. Further information can be obtained from Prof. Dr. Gordon Pipa ([gpipa@uni-osnabrueck.de](mailto:gpipa@uni-osnabrueck.de)).