

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, 100 %)

to be filled by **November 1, 2021** for a period of 3.5 years. The position is funded by the Volkswagen Foundation.

Description of Responsibilities:

The position involves participation in the research activities of the Neuroinformatics group in the domain of neuromorphic computing. This includes the development of models based on digital or analog devices that mimic neuronal computation and their implementation on hardware for example using FPGAs, or similar technologies.

Required Qualifications:

- Applicants are expected to have an excellent academic degree (Master/diploma) combined with either working experience in at least one of the fields mentioned underneath, or an excellent PhD.
- Applicants are expected to have excellent knowledge or qualification in the field of either FPGA Design, Logic Design, Circuit Design, Computer Engineering, Electrical Engineering, or similar fields.
- Applicants are welcome to have experience with the development of neuronal models, machine learning, dynamical systems, and computational neuroscience.
- A good command of the English language is mandatory.

The position may be held full-time or part-time.

Osnabrück University is a family-friendly university committed to helping working/studying parents and carers balance their family and work 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 the Director of the Institute of Cognitive Science (office@ikw.uni-osnabrueck.de) no later than 30th. September 2021. Further information can be obtained from Prof. Dr. Gordon Pipa (gpipa@uni-osnabrueck.de).