

The Machine Learning research group (Prof. Dr. Tim Kietzmann) of the **Institute of Cognitive Science** invites applications for

1 Research Assistant (m/f/d)
(Salary level E 13 TV-L, 65%)

to be filled as soon as possible for a period of 4 years.

Description of Responsibilities:

The position involves active participation in the research activities of the EU-funded Project "*It's about time: Towards a dynamic account of natural vision*". The project combines large-scale MEG neuroimaging with computational modelling using recurrent neural networks. It aims to establish when, where, and how visual semantic understanding emerges in the brain, as it actively samples and integrates information from the world in a continuously updating and dynamic decision process.

Required Qualifications:

- An academic degree (Master/Diploma) in a relevant field (e.g. machine learning, cognitive computational neuroscience, cognitive science, artificial intelligence, etc.), to be completed by the time the position starts.
- Excellent scientific programming skills in Python (ideally including TF/pytorch).
- Experience and strong research interests in one or more area(s) of:
 - machine/deep learning
 - visual computational neuroscience/neuroimaging
 - deep reinforcement learning
- An excellent command of the English language in written and spoken form.

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) no later **August 19, 2022**. Further information can be obtained from Prof. Dr. Tim Kietzmann (tim.kietzmann@uni-osnabrueck.de).