

Subject to the availability of funds, the RTG 2340 "**Computational Cognition**", funded by the German Research Foundation (DFG), invites applications for

**2 PhD Candidates (m/f/d)**

(Salary level E 13 TV-L, 65 %)

to be filled as soon as possible for a period of 3 years.

The RTG Computational Cognition aims at reintegrating Cognitive Science and Artificial Intelligence. PhD students of the RTG will be educated in both subjects in order to combine the findings of these fields and thus to get a better understanding of human and machine intelligence. Research fields involved in the RTG are Neuroinformatics, Neurobiopsychology, Bio-Inspired Computer Vision, Knowledge-Based Systems, Cognitive Natural Language Processing & Communication, Cognitive Modeling, Artificial Intelligence, Psycho/Neurolinguistics, Computational Linguistics and Cognitive Computing. The RTG focuses on the integration of two research fields. Further information on the RTG is available at [www.comco.uni-osnabrueck.de](http://www.comco.uni-osnabrueck.de). Detailed information on the core areas of the offered PhD projects can be obtained from the spokesmen of the RTG, Prof. Dr. Gordon Pipa ([gpipa@uni-osnabrueck.de](mailto:gpipa@uni-osnabrueck.de)) and Prof. Dr. Peter König ([pkoenig@uni-osnabrueck.de](mailto:pkoenig@uni-osnabrueck.de)).

The RTG is incorporated into the Cognitive Science PhD program founded in 2002. PhD students of the RTG will take advantage of an interdisciplinary environment, which nevertheless focuses on a common research topic and offers a broad range of methodological synergies between the projects.

**Required Qualifications:**

- Applicants are expected to have an academic degree (Master/Diploma),
- experience in at least one of the domains listed above,
- proven experience in interdisciplinary work as well as
- a good command of the English language.

Osnabrück University is committed to helping working/studying parents balance their family and work 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, Prof. Dr. Gunther Heidemann ([gheidema@uni-osnabrueck.de](mailto:gheidema@uni-osnabrueck.de)) with a cc to [office@ikw.uni-osnabrueck.de](mailto:office@ikw.uni-osnabrueck.de) no later than **September 26, 2021**.