

The **University of Passau** owes its strong visibility and good reputation to excellent research, innovative teaching and its tight-knit international academic networks. Some 12,000 students and more than 1,300 staff study and work on our University campus, which is located a stone's throw from the historical Old Town of Passau and combines state-of-the-art technical infrastructure with award-winning architecture. Internationally successful high-tech companies and a vibrant start-up scene, coupled with a rich culture and Lower Bavarian traditions, give Passau and the surrounding area a special appeal that makes it a great place to live and work.

The **Chair of Psychology and Human-Machine Interaction**, Prof. Dr. Susanne Mayr, at the University of Passau invites applications for the position of

### **Graduate Research Assistant or Postdoctoral Researcher**

starting 15 October 2022 or later.

This is a part time position amounting to 0.75 full time equivalent based on a three-year fixed-term contract. For postdoctoral researchers the position can be extended to a position amounting to 0.90 full-time equivalent.

You will work on a DFG-funded project that is part of the renowned Research Unit on "Binding and Retrieval in Action Control" (<https://www.brac-psy.de>) which is located at seven different universities. You will be part of a team of more than 20 scientists, all of them investigating the processes underlying human action control. You will have the opportunity to participate in exchanges with the other labs involved. Our project at the University of Passau analyses the interplay between the perception of events and temporary episodic binding processes between stimuli and responses. Our main experimental approach will be based on reaction time measurements, but electrophysiological methods will also be used (in cooperation with the University of Dresden). We encourage you to pursue your doctoral studies in the field of cognitive psychology within the framework of the project. We also support postdoctoral researchers in their further qualification. As a postdoctoral researcher, you will also have a teaching obligation in the area of experimental research methods, amounting to 0.25 full-time equivalent.

### **Duties and responsibilities**

- Plan, prepare and program experiments; coordinate data collection
- Analyse data and prepare publications
- Present findings of the project at German and international conferences
- Pursue your doctoral or postdoctoral studies
- For postdoctoral researchers: teach a course in experimental research methods (about one course per year)

### **Person specification**

- A master's degree or German 'Diplom' in Psychology or related fields
- For postdoctoral researchers: Doctoral degree or PhD in Psychology or related fields
- Very good English skills

- Strong interest in cognitive psychology
- Experience with conducting experiments and quantitative data analysis
- Programming skills (Python, R) as well as experience with electrophysiological research methods are an advantage, but not mandatory

### **What we offer you**

- An experienced and highly motivated team of colleagues
- Remuneration in accordance with pay grade E13 of the German public-sector collective agreement TV-L; the salary step depends on qualifications and experience.
- A rewarding, diverse and challenging academic position on a modern, verdant campus located on the banks of the river Inn, a few minutes' walk from the historic Old Town of Passau.
- A great work climate in a family-friendly environment

The University of Passau wishes to increase the proportion of its female staff and expressly encourages women to apply for the position.

This position is suitable for candidates who are registered disabled. Persons with disabilities are given preference over non-disabled applicants who do not otherwise have statutory preferential status if their overall personal aptitudes, skills and qualifications are equal.

If you have any further questions about this position, please contact Prof. Dr. Susanne Mayr by e-mail ([susanne.mayr@uni-passau.de](mailto:susanne.mayr@uni-passau.de)).

To apply, please send your full application, including all supporting documents (including your curriculum vitae and school, training and work certificates) as **a single** pdf file to [susanne.mayr@uni-passau.de](mailto:susanne.mayr@uni-passau.de) by no later than **31 August 2022**. E-mailed applications are kept on file for six months after the conclusion of the appointment procedure, whereupon they are deleted from our systems.

Please visit [www.uni-passau.de/en/university/current-vacancies](http://www.uni-passau.de/en/university/current-vacancies) for our data privacy statement.

**Only the German version of this vacancy announcement is legally binding.**