

## **The Chair for Cognitive and Clinical Neuroscience is currently looking for: Student Assistants (SHK)**

Our group investigates neural mechanisms underlying the processing of sensory information in the field of interpersonal communication and learning.

We are currently looking for motivated and enthusiastic student assistants for two functional magnetic resonance imaging (fMRI) studies investigating 1. auditory processing and 2. the mechanisms supporting face-identity recognition in the human brain. Both studies involve neurotypical participants, as well as those with developmental dyslexia ([tu-dresden.de/mn/psychologie/ifap/kknw/forschung/LRS](https://tu-dresden.de/mn/psychologie/ifap/kknw/forschung/LRS)) or developmental prosopagnosia ([tu-dresden.de/mn/psychologie/ifap/kknw/forschung/prosop](https://tu-dresden.de/mn/psychologie/ifap/kknw/forschung/prosop)). It is anticipated that the student assistant will work on parts of both projects.

**Tasks:** Organisation of participant recruitment, participation in data collection, and involvement in conducting fMRI and behavioural experiments onsite at the TUD Neuroimaging Centre ([tu-dresden.de/bereichsuebergreifendes/nic](https://tu-dresden.de/bereichsuebergreifendes/nic)).

**We offer:** Comprehensive insight into a cognitive and clinical neuroscience lab, involvement in an international research environment, possibilities for further professional development and methodical competence, flexible working hours. Students with a keen interest in cognitive neuroscience research and neurodevelopmental disorders are encouraged to apply.

### **Requirements:**

- Student of psychology, medicine or related field
- Ability to work responsibly and independently
- Ability to work in a team
- Availability to work on Friday evenings and Saturday mornings (note this is not every week, and can be adjusted based on schedule)
- Native German speaker and excellent command of the English language
- Favourable:
  - Experience in conducting psychological experiments and data analysis
  - Long-term involvement

The contract of employment is based on the WissZeitVG and is initially limited to three months, with the option of extension. Working hours will be approx. **15 hours per week**. Scheduling of working hours is flexible and can be stipulated.

**Contact:** Please submit your documents (in English - letter of motivation including the number of hours you would like to work per week, curriculum vitae; in English or German - high-school certificate, academic transcripts, and references if available) as a single PDF file to Heidi Järvikylä: [heidi.jaervikylae@tu-dresden.de](mailto:heidi.jaervikylae@tu-dresden.de) and Corrina Maguinness: [corrina.maguinness@tu-dresden.de](mailto:corrina.maguinness@tu-dresden.de)

The start date for the position(s) is **Nov./December 2022**. Applications will be reviewed on a rolling basis and application is possible until the position is filled. Posted September 2022.

Postal Address:  
TU Dresden,  
01062 Dresden

Visitor Address:  
Bamberger Str. 7  
01187 Dresden

Postal Address (packages etc.):  
TU Dresden,  
Helmholtzstraße 10,  
01069 Dresden

Internet:  
<https://tu-dresden.de/mn/psychologie/ifap/kknw>

Member of:



**DRESDEN  
concept**  
Exzellenz aus  
Wissenschaft  
und Kultur