

## External Job Advertisement Reg. Nr. 4-8662/26-D

The Faculty of Social Science and Historical Cultural Studies, Institute of Psychology, at Martin Luther University Halle-Wittenberg is seeking a part-time (65% / 26h/wk)

### Research Associate / Doctoral Student

for a fixed term of 2 years and 3 months, starting from 1.1.2027.

Remuneration will be based on pay grade E13 under the *TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder – 'German Public Service Pay Agreement for the Federal States')*.

The Department of Methodology is seeking a doctoral student for the DFG project

„The “everyone does” vs. “some do and some don’t” perspective on multitasking: Constraining explanations for dual-tasking effects by analyzing their interindividual variability through the lens of mixture modeling”.

The goal of the project is to use novel statistical and experimental methods to empirically answer questions about how we do things and other questions from the field of cognitive psychology.

#### Job Responsibilities:

- The dissertation project
- Research (preparing, executing, analyzing studies)
- Writing (publications and reports on research)
- Presenting research at conferences
- Organizational duties relating to the research project

#### Requirements:

- University degree (Master's or equivalent) in a pertinent discipline (e.g., psychology, cognitive science..)
- Required language skills: Very good English; Desirable but optional: German
- Data analysis skills, willingness to extend these skills (mainly using MCMC methods in R)
- ideally: programming skills for experiments (e.g., JavaScript for online experiments; no reliance on LLMs) expertise in dual-tasking and Bayesian multi-level modeling
- experience with scientific presentations and/or publications
- ability to plan and execute tasks independently
- Familiarity with quantitative empirical research methods
- Teamwork and good communication skills

#### We offer:

- public service employment with remuneration according to the Tarifvertrag der Länder (TV-L) ('Collective Agreement for the Public Service') including an annual special payment and a company pension
- 30 days of annual vacation plus additional days off on December 24 and 31
- a family-friendly, diversity-oriented, and intercultural work environment at a certified family-oriented university, including holiday childcare

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified.

Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. Applicants with a degree that was not obtained at a German university must submit a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education (ZAB) (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: <https://www.anerkennung-in-deutschland.de/html/de/pro/anerkennungszuschuss.php#>.

If you have any questions, please contact Dr. Christoph Naefgen, email: [christoph.naefgen@psych.uni-halle.de](mailto:christoph.naefgen@psych.uni-halle.de).

Please send your application, including Reg. No.: 4-8662/26-D before the 26<sup>th</sup> of September, 2026, with the required documents to Martin Luther University Halle-Wittenberg, Christoph Naefgen, email: [christoph.naefgen@psych.uni-halle.de](mailto:christoph.naefgen@psych.uni-halle.de).

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped envelope is enclosed. Electronic applications are welcome.