

Hier
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Zukunft!



Saarland University is a campus university with an international reputation for research excellence, particularly in computer science and in the life sciences and nanosciences. The university is also distinguished by its close ties to France and its strong European focus. Around 17,000 students, studying over one hundred different academic disciplines, are currently enrolled at Saarland University. Saarland University is officially recognized as one of Germany's family-friendly higher-education institutions and with a combined workforce of more than 4000 it is one of the largest employers in the region.

The Department of Computer Science at Saarland University is inviting applications for the following position commencing **01 September 2023**

Academic research assistant (m/f/x)

Reference number W2289, salary in accordance with the German TV-L salary scale¹, pay grade: E13 (see also <https://oeffentlicher-dienst.info/c/t/rechner/tv-l/west?id=tv-l-2020&matrix=12>); duration of employment: 3 years, volume of employment: 75 % of standard working time.

Workplace/Department:

The Chair of Computer Science and Computational Linguistics invites applications for a doctoral position (09/2023 - 08/2026) of a computer scientist, computational linguist or psycholinguist, who has experience with or interest in cognitive modelling for language processing (e.g., Bayesian models, and/or models using cognitive architectures like ACT-R).

The doctoral position will be funded as part of the ERC Starting Grant "Individualized Interaction in Discourse" of Prof. Vera Demberg, at Saarland University. The goal of the position is to develop models that capture individual differences in discourse and pragmatic processing.

Job requirements and responsibilities:

The candidate will conduct research on the design and implementation of cognitive models of language processing at the level of discourse and/or pragmatic processing. These models should capture individual differences in cognition such as working memory, language experience, background knowledge, theory-of-mind abilities etc.

The successful applicant must have excellent spoken and written proficiency in English.

¹ TV-L = collective agreement on remuneration of public sector employees in the German *Länder*

Your academic qualifications:

- Completed university studies in computer science, computational linguistics, cognitive science or a related area.

The successful candidate will also be expected to:

Applicants are requested to submit their application, including a cover letter that specifies why you would like to work on this topic and what qualifies you for it, an academic CV, a list of academic publications, your MSc or BSc thesis (or a current draft), copies of academic degree certificates and names of two potential references.

What we can offer you:

- A flexible work schedule allowing you to balance work and family, among other things the possibility of teleworking
- Secure and future-oriented employment with attractive conditions (for example, language courses)
- A broad range of further education and professional development programmes
- An occupational health management model with numerous attractive options, such as our university sports programme
- Supplementary pension scheme (RZVK)
- Discounted tickets on local public transport services ("Job-ticket Plus" of the saarVV)

We look forward to receiving your **meaningful application**. Please quote **reference number W2289** when applying.

The applications **should be sent via email** directly to Prof. Vera Demberg:
vera@coli.uni-saarland.de

The application deadline is July 2, 2023.

Prof. Dr. Vera Demberg
Saarland University
Chair of Computer Science and Computational Linguistics
Campus C7.2, room 3.02
66123 Saarbrücken

If you have any **questions**, please contact us for assistance. Your contact: Prof. Vera Demberg (**[vera\(at\)coli.uni-saarland.de](mailto:vera(at)coli.uni-saarland.de)**)

Saarland University is one of the leading centres for computer science and computational linguistics in Europe, and offers a dynamic and stimulating research environment. [The group](#) is affiliated with both the [Department of Computer Science](#) and with the [Department of Language Science and Technology](#).

Both departments are part of the Saarland Informatics Campus, which brings together 800 researchers and 2000 students from 81 countries. We collaborate closely with the university's Department of Computer Science, the Max Planck Institute for Informatics, the Max Planck Institute for Software Systems, and the German Research Center for Artificial Intelligence (DFKI).

Our researchers and students come from all over the world, and our primary working language is English.

The Saarland University is an equal opportunities employer. In accordance with its policy of increasing the proportion of women in this type of employment, the University actively encourages applications from women. Women are given preference in cases of equal suitability, ability and professional performance.

Applications from severely disabled persons will be given preferential consideration in the event of equal suitability. Part-time employment is generally possible.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity.

Pay grade classification is based on the particular details of the position held and the extent to which the applicant meets the requirements of the pay grade within the TV-L salary scale.

Unfortunately, costs for attending an interview at Saarland University cannot be reimbursed in principle.

When you submit a job application to Saarland University you will be transmitting personal data. [Please refer to our privacy notice for information on how we collect and process personal data in accordance with Art. 13 of the Datenschutz-Grundverordnung.](#) By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.