

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 Chair for Language, Computation, and Cognition (LaCoCo Lab) is inviting applications for the following two positions commencing at the earliest opportunity.

Academic research assistant (m/f/x)

Reference number W2740, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV-L, duration of employment: between 24 and 48 months, volume of employment: 75 or 100 % of standard working time.

Workplace/Department:

Chair for Language, Computation, and Cognition (LaCoCo Lab).

To strengthen our research group, we are seeking one or two doctoral students who will write a PhD thesis, and/or one or two postdoctoral researchers pursuing further scientific development.

Job requirements and responsibilities:

- Perform research in the field of Machine Learning, especially Large Language Models
- Contribute to activities of the research group in the areas of research, teaching, an mentoring

Your academic qualifications:

• Completed university studies in a relevant technical field, specifically a Masters (for a PhD student position) or a PhD (for a postdoctoral position)

The successful candidate will also be expected to:

- Outstanding programming skills and algorithmic understanding
- Strong grades from a top degree program in a relevant field (e.g., Computer Science)

The pay grade assigned to an employee depends on their professional qualifications and the number of years of service. Each pay grade is further subdivided into levels. Entry-level employees with no previous experience will initially be assigned a level 1 rating. After one year at level 1 of the E10 pay grade, an employee will move up to level 2. After a further two years, the employee will move to level 3, etc.

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



- Strong communication skills in English
- Strong understanding of machine learning and language models
- Strong motivation for scientific research
- Strong interest in the research topics studied by the group

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
- A broad range of further education and professional development programmes (for example language courses)
- 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 (written) application, including your CV, transcripts, a brief statement explaining your motivation to apply to this position (please specifically refer to one or more recent publications from our group), and contact details of 2 or 3 references. Please quote **reference number W2740** when applying. Applications must be received by no later than **20 December 2025** and should be sent to the following address:

Universität des Saarlandes Herrn Professor Michael Hahn Chair for Language, Computation, and Cognition Building C7.4 66123 Saarbrücken Email: mhahn@lst.uni-saarland.de

Application documents will not be returned. Please only submit copies of your documents and do not use plastic wallets, folders, ring binders, etc.

If you have any **questions**, please contact us for assistance. Your contact: Herr Professor Michael Hahn mhahn@lst.uni-saarland.de

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. Part-time employment is generally possible.

If you have obtained a foreign university degree, a proof of the equivalence of this degree with a German degree by the Zentralstelle für ausländisches Bildungswesen (ZAB) is needed before hiring. If necessary, please apply for this in time. You can find more information at https://www.kmk.org/zeugnisbewertung.

Unfortunately, neither costs for attending an interview at Saarland University nor costs for any certificate evaluation by the ZAB can be reimbursed in principle.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. In accordance with its policy of increasing the proportion of women, the University actively encourages applications from women. Applications from severely disabled persons will be given preferential consideration in the event of equal suitability.

When you submit a job application to Saarland University you will be transmitting personal data. <u>Please refer to our privacy notice</u> 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.