

Hier
entsteht
Zukunft!



UNIVERSITÄT
DES
SAARLANDES

Foto: Oliver Dietze



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 Language Science and Technology is inviting applications for the following position commencing **at the earliest opportunity**.

Academic research assistant (m/f/x)

Reference number W2587, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV- L, duration of employment: 3 years, volume of employment: 75 % of standard working time.

Workplace/Department:

Department for Spoken Language Systems

Job requirements and responsibilities:

The research group is focusing on getting a deeper understanding of how modern deep learning methods can be applied to natural languages. Our recent achievements include a best paper award at COLING 2022 and a best theme paper award at ACL 2023. We offer a researcher position with a qualification of a M.Sc. and an intention of pursuing a phd in the very near future. The position is topically open and should have a strong focus on applying machine learning techniques to natural language data. The research should on the one hand be connected to ongoing research of PhD students and at the same time pursue a clear new direction. Eg. Language models for Chemical Compounds and Proteins or deep learning for highly non-linear Dynamical Systems.

Your academic qualifications:

- Completed scientific university studies in Computer Science, Computational Linguistics, Physics or similar
- Language skills (according to GER): Spoken and written proficiency in English is required

The successful candidate will also be expected to:

- Solid experience in natural language processing
- Excellent knowledge of machine learning and deep learning
- Excellent programming skills
- Master degree in Computer Science, Computational Linguistics, Physics or similar; the thesis should have been handed in before the arrival in Saarbrücken

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

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 **meaningful online application** (in a PDF file) by **30.01.2025** to **dietrich.klakow@lsv.uni-saarland.de**. Please include the reference number **W2587** in the subject line of the e-mail.

If you have any **questions**, please contact us for assistance. Your contact:

Herr Prof. Dr. Dietrich Klakow
Sprach- und Signalverarbeitung
Tel.: +49(0)681 302 58123

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. [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.