

Saarland University is a campus university that is internationally recognized for its strong research programmes. Fostering young academic talent and creating ideal conditions for teaching and research are a core part of the university's mission. As part of the University of the Greater Region, Saarland University enables students and staff to share and exchange knowledge and ideas between disciplines, between universities and across borders. With over 17,000 national and international students, studying more than a hundred different academic disciplines, Saarland University is a diverse and dynamic learning environment. [Saarland University is officially recognized as one of Germany's family-friendly higher-education institutions and with a combined workforce of more than 4,000 it is one of the largest employers in the region.]

The Chair in Information and Service Systems is inviting applications for the following position commencing **at the earliest opportunity.**

Academic research assistant (m/f/x)

Reference number W2768, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV-L, duration of employment: 2 years, volume of employment: 50 % - 100 % of standard working time.

Workplace/Department:

Chair in Information and Service Systems
Department of Human and Economic Sciences
Saarland University, Saarbrücken
http://iss.uni-saarland.de/en/

Job requirements and responsibilities:

- Develop Al-driven systems to optimize resource use and lifecycle processes in circular-industrial settings
- Build data pipelines linking sensors, supply-chain systems, and digital product passports for real-time intelligence
- Conduct and publish advanced research with academic and industry partners and contribute to demonstrators and prototypes

Your academic qualifications:

- Completed scientific university studies in Computer Science, Information Systems, Industrial Engineering, Environmental Informatics, or a closely related field (MSc degree)
- Language skills (according to GER): English C1, German skills are an advantage

The successful candidate will also be expected to:

• Experience in at least one of the following areas:(i) Systems engineering, OS-level components, or distributed architectures, (ii) AI/ML for industrial, manufacturing, or sustainability contexts, (iii) Modelling of resource efficiency, materials cycles, or circular-economy systems

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



• Strong programmming skills (e.g., Python, C/C++, Rust) and familiarity with modern machine-learning frameworks, circular-economy standards and data spaces is a plus

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 including your CV, transcript, master's thesis, reference letters, and relevant certificates) by **31.01.2026** to **hannah.stein@iss.uni-saarland.de**. Please include the reference number **W2768** in the subject line of the e-mail.

If you have any **questions**, please contact us for assistance. Your contact: Frau Hannah Stein, Deutsches Forschungszentrum für Künstliche Intelligenz GmbH (DFKI), Stuhlsatzenhausweg 3, Saarland Informatics Campus D3_2, 66123 Saarbrücken, hannah.stein@iss.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.