

Hier
entsteht
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 – Chair of Artificial Intelligence - is inviting applications for the following position commencing **at the earliest opportunity**.

Academic research assistant (m/f/x)

Reference number W1746, salary in accordance with the German TV-L salary scale¹, pay grade: Initially limited to 2 years, contract can be renewed up to 6 years when satisfying legal requirements, employment: 60 -100 % of standard working time.

Workplace/Department:

The Chair of Artificial Intelligence by Prof. Jana Koehler conducts research around solution patterns for scalable AI architectures, investigates the impact of AI technology on enterprise architecture and contributes methods for the successful management of AI projects. Our AI research activities center around the intelligent planning and optimization of industrial and business processes using constraint and SAT solvers including associated modeling methods, which we improve using reinforcement learning. Challenging tasks and an exciting network of contacts support you in advancing your career.

Job requirements and responsibilities:

- Support and further shaping of the lecture "Architectural Thinking for Intelligent Systems"
- Acquisition of and contribution to interdisciplinary research projects at the intersection of AI, software architecture, and IT project management
- Own research with the goal to complete a doctoral thesis
- Consulting for industrial partners and collaboration with the DFKI research department "Algorithmic Business and Production" and other partners

Your academic qualifications:

- Completed scientific university studies in Computer Science or Business Informatics (Master or Diploma degree)

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

The successful candidate will also be expected to have:

- Several years of experience in software development
- Solid knowledge of agile development, requirements engineering, and software modeling methods
- Hands-on experience with architectural patterns and styles
- Very good knowledge of German and English
- Good team working, presentation and communication skills

What we can offer you:

- Team-oriented and multi-disciplinary work environment with the opportunity to accomplish own ideas
- A rich network of contacts to advance your career
- A flexible work schedule allowing you to balance work and family
- 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 ('Jobticket')

We look forward to receiving your **electronic application** under **reference number W1746** abp-office@dfki.de until **October, 15, 2020**. Please include the following documents:

- Detailed CV including references from prior work contracts if available
- Diplom/Master-certificate including transcript of records
- Electronic copy of your master or diploma thesis
- If applicable other proofs of qualification or certification

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

Frau Andrea Nawrath-Herz

abp-office@dfki.de

Tel.: +49 681 85775 5257

In accordance with the objectives of its equal opportunities plan, Saarland University seeks to increase the proportion of women in this field. Qualified women candidates are therefore strongly encouraged to apply. Preferential consideration will be given to applications from disabled candidates of equal eligibility. The successful candidate has the option of choosing to work part-time in this position.

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.

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.