



Paderborn University is a high-performance and internationally oriented university. Within interdisciplinary teams, we undertake forward-looking research, design innovative teaching concepts and actively transfer knowledge into society. As an important research and cooperation partner, the university also shapes regional development strategies. We offer our employees in research, teaching, technology and administration a lively, family-friendly and equal opportunity environment, a lean management structure and diverse opportunities.

Join us to invent the future!

The **Data Science Group** at **Paderborn University** offers in the collaborative AI project SAIL (Sustainable Life-cycle of Intelligent Socio-Technical Systems, <https://www.sail.nrw/>), starting as soon as possible, a position as a

Research Assistant (f/m/d)

(Salary is according to E 13 TV-L)

with 100 % of regular working hours. The position is initially limited until 31st July 2026 due to third-party funding within the meaning of the Academic Fixed-Term Contract Act (Wissenschaftszeitvertragsgesetz – WissZeitVG). The fixed-term period corresponds to the project period. The opportunity for further academic qualification in the field of knowledge graphs is given.

Your research duties and responsibilities include:

- Research on knowledge graph robustness
- Contributions to project's results, to international conferences and written publications
- Collaboration in the activities of the network

Hiring requirements:

- You have a very good scientific M.Sc. degree in computer science or a related area that qualifies you for a PhD degree
- You have strong analytical and mathematical skills
- You have a background in knowledge graphs, knowledge representation or machine learning.
- You are comfortable programming in Java or Python
- You have excellent communication skills and the ability to work in an international team are indispensable for the position
- You have an interest in interdisciplinary scientific cooperation

Your CV must contain the following pieces of information:

- Grades of B.Sc. and M.Sc.
- Details about the work positions that you held before, if any
- A link to code examples (e.g., on GitHub)
- A list of your publications, if any
- An indication as to whether your profile can be forwarded to potentially interested partners within the SAIL network

We provide:

- Creative international team
- An open communication culture and agile workflows
- Work on highly relevant research topics and technologies
- A family-friendly workplace with the opportunity for telework ('Mobiles Arbeiten') and flexible start and finish times
- Personnel development through further training opportunities
- A supplementary employer pension scheme (VBL)

Salary and additional benefits are governed by the Collective Agreement for the Public Service of the Federal States (Tarifvertrag für den öffentlichen Dienst der Länder – TV-L).

Since Paderborn University seeks to increase the number of female scientists, applications of female are especially welcome. In case of equal qualification and scientific achievements, they will receive preferential treatment according to the North Rhine-Westphalian Equal Opportunities Policy (LGG), unless there are cogent reasons to give preference to another applicant. Part-time employment is generally possible. Likewise, applications of disabled people with appropriate qualification are explicitly requested. This also applies to people with equal status according to the German social law SGB IX.

Interested applicants can apply by sending a letter of motivation, a curriculum vitae (see above), scanned transcripts and diplomas to mone@upb.de by **6th of May 2024** using the **reference code 6431**.

Information on the processing of your personal data can be found at: <https://www.uni-paderborn.de/zv/personaldatenschutz>.

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