# UNIVERSITÄT PADERBORN

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 **Faculty of Computer Science, Electrical Engineering and Mathematics** – Data Science Group – in the collaborative **AI project SAIL** (Sustainable Life-cycle of Intelligent Socio-Technical Systems, https://www.sail.nrw/) offers a position as a

# Research Assistant (f/m/d)
(Salary is according to E 13 TV-L)

starting as soon as possible with 100 % of regular working hours. The position is initially limited until 31st of July 2026 due to third-party funding and offers the possibility to obtain further academic qualification in the field of knowledge graphs. The period of employment is governed by the Academic Fixed-Term Contract Act (Wissenschaftszeitvertragsgesetz – WissZeitVG). The duration of the fixed term corresponds to the approved project period. An extension is possible.

### 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

### We expect the following profile:
- 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:
- A 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 of mobile work and flexible working hours
- Personnel development through further training opportunities and 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 professors, applications of woman 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. 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 Prof. Dr. Axel Ngonga (email: mone@uni-paderborn.de) by using the **reference code 6510.**

**We look forward to receiving your application!**

Information regarding the processing of your person data can be located at:
www.uni-paderborn.de/zv/personaldatenschutz.

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