



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** – the Horizon Europe Project ENEXA (Efficient Explainable Learning on Knowledge Graphs, <https://en-exa.eu/>) offers a full-time position as

Research Assistant (f/m/d)

(Salary is according to E 13 TV-L)

starting as soon as possible. The position is initially limited until September 30th, 2025 due to third-party funding governed by the Academic Fixed-Term Contract Act (Wissenschaftszeitvertragsgesetz – WissZeitVG) and offers the possibility to obtain further academic qualification in the field of knowledge graphs. The duration of the fixed term corresponds to the approved project period.

Your research duties and responsibilities include:

- Research on machine learning on graphs
- Contributions to project's results, to international conferences and written publications
- Collaboration in the activities of the project

We expect the following profile:

- Very good scientific M.Sc. degree in computer science or a related area that qualifies you for a PhD degree
- Strong analytical and mathematical skills
- Background in knowledge graphs, knowledge representation or machine learning
- You are comfortable programming in C++ or Python
- 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

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 scientists, applications of women 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 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.

Please send your application, including a letter of motivation, a curriculum vitae (see above), transcripts and diplomas, via email to Prof. Dr. Axel Ngonga (E-Mail: mone@upb.de) by **June 9th, 2024** using the **reference code 6459**.

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

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