



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!**

In the **Faculty of Computer Science, Electrical Engineering and Mathematics** at the Department of Computer Science – **Machine Learning** – the following position is to be filled as soon as possible

Research Assistant (f/m/d)

(Salary level according to 13 TV-L)

with 100 % of the regular working hours. This is a qualification position within the meaning of the Wissenschaftszeitvertragsgesetz (WissZeitVG), which either serves to support a PhD procedure or further scientific qualification in the post-doctoral phase in the field of Machine Learning. The position is, depending on the qualifications achieved to date, initially limited for a period of 3 years. Potential focus areas are Automated Algorithm Selection and Configuration, Evolutionary Optimisation, Data Stream Mining and Trustworthy Artificial Intelligence.

Your duties and responsibilities:

- Teaching duties usually amounting to 4 teaching hours (SWS) per week
- Presentation of research results at international conferences
- Knowledge transfer to students and teaching them how to apply scientific methods
- Participation in the preparation of research proposals

Recruitment requirements:

- Scientific Master or Diploma degree (additional PhD for post-docs) in computer science, information systems, statistics, data science or related areas
- Sound knowledge of machine learning, statistics and data science
- Sound knowledge of the programming languages Python, R and parallel computing
- Basic knowledge and interest in nature-inspired optimisation methods

We offer:

- Flexible working hours and the individual option of mobile working
- Wide range of health, counseling and prevention services
- Attractive fringe benefits such as childcare facilities and sports activities
- Opportunities for internal and external training and development
- Additional benefits in accordance with the collective agreement of the federal states (TV-L), such as annual bonuses and capital-forming benefits as well as the VBL supplementary pension scheme
- A friendly and flexible working environment as well as an ambitious, successful and collegial team with a strong and impactful international research network

Applications from women are particularly welcome and, in case of equal qualifications and experiences, will receive preferential treatment according to state law (LGG), unless there are preponderant reasons to give preference to another applicant. Part-time employment is generally possible. Applications from disabled people with appropriate suitability are explicitly welcome. This also applies to people with equal opportunities in accordance with the German social law SGB IX.

Please send your application documents using the **Ref. No. 6808** to sek-maleo@cs.uni-paderborn.de.

Information regarding the processing of your personal data can be located at:

<https://www.uni-paderborn.de/en/zv/personaldataenschutz>.

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