



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**, the Department of Computer Science - Networked Systems Group, offers a full-time position as

Postdoctoral Researcher (w/m/d)

(Salary level 13 TV-L)

starting as soon as possible. The position is limited to a period of 3 years. It is a qualification position in the sense of the Wissenschaftszeitvertragsgesetz (WissZeitVG), which is intended to contribute to qualification regarding an academic career.

The Networked Systems group develops concepts and methods to make networked systems, ranging from large-scale data centers to tiny IoT devices, more usable and sustainable. Our focus is on creating better programming tools, middleware, and protocols leveraging emerging hardware. We are looking for a highly motivated postdoc to join our international team.

Area of responsibility:

- Conducting research on networked systems (spanning broadly programmable networks, data center networks, carbon-aware networked systems, IoT systems)
- Participating in teaching activities (4 hours per week)

Hiring requirements:

- A PhD degree in computer science or a related field
- Expertise in at least one of the above listed research topics in networked systems
- Very good command of English, both written and spoken

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.

Applications should comprise the following: a one-page motivation letter, a detailed CV containing education and employment records, transcripts of bachelor and master's studies, and contact details of at least two references. Applications must be received with the respective **reference number** preferably in a single pdf file by email to: lin.wang@uni-paderborn.de.

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

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

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