



Paderborn University is a high-performance and internationally oriented university with approximately 20,000 students. 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 more than 2,500 employees in research, teaching, technology and administration a lively, family-friendly, equal opportunity environment, a lean management structure and diverse opportunities.

Join us to invent the future!

In the **Department of Computer Science**, which is part of the Faculty of Computer Science, Electrical Engineering and Mathematics, the following position is to be filled as soon as possible:

Professor - W 3 (f/m/d) in Computer Networks

We are looking for an excellent researcher in the area of computer networks who is willing and able to teach courses in the area of computer networks within the degree programs of computer science and computer engineering. We also expect the ability and willingness to participate in the academic self-administration, to teach courses in English, and to develop digital teaching formats.

Scientific qualification should be demonstrated by publications in internationally leading networking conferences and journals in one of the following areas: analysis, design, or application of networked embedded systems, high performance networks in supercomputers or data centres, or future wireless or wired network technologies. Our Department is currently focusing on three strategic research areas: security, data science, and domainspecific computing. The successful candidate is expected to contribute to at least one of these research areas.

Successful applicants should have experience with acquiring and conducting third-party funding projects. We also expect the willingness to actively take part in proposals for collaborative and interdisciplinary research projects and to participate in existing projects and research centers. Paderborn University offers several possibilities for that, such as the Software Innovation Campus Paderborn (SICP) and the Paderborn Center for Parallel Computing (PC2).

With its participation in 3 DFG research units, 8 collaborative research centres, 13 interdisciplinary research institutes, 9 graduate programmes, and 14 priority programs, Paderborn University is the ideal environment for the implementation of bold research ideas. Its national high-performance computing center offers outstanding computing resources to implement these ideas.

Hiring requirement: § 36 Abs. 1 Ziff. 1-4 HG NW – University law of the State of NRW – (completed university degree, pedagogical aptitude, Ph.D. degree and additional research achievements).

Since Paderborn University seeks to increase the number of female professors, 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. 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.

For further information, please contact the Head of the Department of Computer Science at Paderborn University, Prof. Dr. Christian Scheideler (eim-i-prodekan@uni-paderborn.de).

Applications with the common material, including a research and teaching plan, must be **received by 14.02.2022 (Ref. No. 5000)**. Please send your application (preferably as a single pdf file by email to eim-i-5000@uni-paderborn.de) to:

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

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