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 2,300 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:

**Full Professor – W3 (f/m/d)**

in IT Systems

The position is open to a wide range of IT systems areas. We are particularly interested in applicants that are well established and internationally recognized in Distributed Systems or Embedded Systems (or a combination thereof). As our Department is currently pursuing Data Science and Security as its two strategic focus areas, we expect a demonstrated ability to work with researchers from at least one of these two fields, for example, by applying techniques of Data Science or Security in the applicant's research (e.g., by integrating state-of-the-art security approaches in a system design) or by researching concepts, techniques or solutions that are suitable for Data Science-based or secure systems (e.g., by developing distributed systems that are conducive to data-science physical workloads).

In addition, successful applicants should have teaching experience in the IT systems area as well as experience in acquiring and executing larger third-party-funded projects. We also expect readiness and willingness to participate in interdisciplinary research projects and in institutions like the Paderborn Institute for Data Science and Scientific Computing (DaSCo), or the Software Innovation Campus Paderborn (SICP) as well as to support the preparation of large-scale research proposals (e.g., DFG Collaborative Research Centres). Given a suitable research area, membership in the Heinz-Nixdorf Institute (HNI) is a possibility.

**Hiring requirements:** § 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. Holger Karl (eim-i-prodekan@uni-paderborn.de).

Applications with common material, including a research and teaching plan, must be received by July 1, 2020 (Ref. No. 4271). Please send your application in a single PDF file by e-mail to eim-i-4271@campus.upb.de or to:

Leiter des Instituts für Informatik  
Prof. Dr. Holger Karl  
Universität Paderborn  
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