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:

**Associate Professor - W 2 (f/m/d)**

in IT Security

The position is open to a wide range of areas in IT-Security and Applied Cryptography. Our Department is currently pursuing Security as one of its two strategic focus areas, the other being Data Science. From candidates for the position we expect a demonstrated ability to broaden the existing security expertise in our department, for example, by developing techniques for secure embedded, distributed, or mobile systems, or by tackling security questions in the areas of Big Data, the Internet-of-Things and Cloud computing, or by developing concepts and solutions for usable security and privacy.

Scientific qualification should be demonstrated by publications in internationally leading IT-security conferences. Moreover, the applicants should have experience with acquiring and conducting third-party funding projects, such as DFG Projects. Successful candidates are expected 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), the Paderborn Center for Parallel Computing (PC²) and the Fraunhofer Institute for Mechatronic Systems Design (IEM).

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); in addition the requirements of § 37 Abs. 2 HG NRW.

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 the common material, including a research and teaching plan, must be received by 06.07.2020 (Ref. No. 4275). Please send your application (preferably as a single pdf file by e-mail to eim-i-4275@campus.upb.de) to:

**Head of the Department of Computer Science**

Prof. Dr. Holger Karl
Paderborn University
Warburger Str. 100
33098 Paderborn

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