Paderborn University is a high-performance and internationally oriented university with approximately 18,000 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 2,600 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 Faculty of Computer Science, Electrical Engineering and Mathematics at Paderborn University, the following position is to be filled as soon as possible at the Department of Computer Science:

W2 – Professorship (f/m/d) for Operating Systems

We are looking for an outstanding personality who represents the field of operating systems in research and teaching at the Department of Computer Science and who is appropriately involved in the education of students, especially in the courses of study in Computer Science and Computer Engineering. The sought personality should have outstanding scientific credentials in at least one of the following areas within operating systems through relevant international publications in high-ranking organs:

- Architecture and design of modern operating systems
- System programming and virtualization
- Scalable, reliable, secure, or resource-constrained systems

The Department of Computer Science is currently pursuing three strategic areas with Security, Data Science, and Domain-Specific Computing. There should be connectivity to at least one of these focus areas.

Prerequisites for a successful application are the ability and willingness to teach in English, to participate in academic self-governance, and to contribute to proposals of the department. In particular, we expect the willingness to collaborate in the application for major projects (e.g. DFG Collaborative Research Centers), to actively participate in new projects, and to contribute to existing research facilities such as the Software Innovation Campus Paderborn (SICP) and the Paderborn Center for Parallel Computing (PC2). First experiences in the acquisition of competitive third-party funds are desirable.

With its participation in 3 DFG research groups, 9 collaborative research centers, 13 interdisciplinary research institutions, 9 research training groups, and 14 priority programs, Paderborn University is the ideal environment for implementing bold research ideas. As a site of a national high-performance computing center, the university offers outstanding computing resources for implementing these ideas.

Recruitment requirements: § 36 para. 1 items 1 to 4 HG NRW (completed university studies, pedagogical aptitude, relevant doctorate and additional scientific achievements).

Paderborn University aims to increase the proportion of women as university lecturers and therefore strongly encourages qualified female academics to apply. According to the LGG, women will be given preferential consideration in the case of equal suitability, qualification and professional performance, unless reasons relating to the person of a competitor outweigh this. We also welcome applications from severely disabled persons and persons with equal rights as defined in the Ninth Book of the Social Code (SGB IX).

If you have any questions, please contact Prof. Dr. Christian Scheideler (eim-i-prodekan@upb.de), head of the Department of Computer Science at Paderborn University.

Applications with the usual documents, including a research and teaching concept, are requested by 31st of August 2023 under the reference number 5930 via the application portal of the University of Paderborn: https://bewerbung.uni-paderborn.de/stellen/5930.

Information regarding the processing of your personal data: https://www.uni-paderborn.de/zv/personaldatenschutz.