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 2,600 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 Department of Computer Science, which is part of the Faculty of Computer Science, Electrical Engineering and Mathematics of Paderborn University, the following position is to be filled as soon as possible:

**Professor – W 3 (f/m/d) in Knowledge Representation**

The Department of Computer Science focuses on three strategic research directions: security, data science, and domain-specific computing. To further strengthen the area of data science, we are looking for an outstanding personality with expertise in the field of knowledge representation proven by publications at international venues in relevant high-ranking bodies. The research focus should be on areas including but not limited to knowledge representation for Web-scale systems, reasoning with inconsistent data and approximate reasoning.

Experience in acquiring competitive third-party funding and the willingness to participate in the institute’s grant applications are mandatory for a successful application. We expect the willingness to participate in applications for (interdisciplinary) large-scale projects (e.g., Collaborative Research Centers), to actively help shape new projects, and to get involved in existing research institutions such as the Joint Artificial Intelligence Institute (JAII) or the Software Innovation Campus Paderborn (SICP). The tasks linked to the professorship also include teaching and research on knowledge representation at the Institute for Computer Science. The willingness to work in academic self-administration and digital teaching is required. The ability to teach in German and English is expected no later than two years after hire.

With its involvement in 3 DFG research units, 9 Collaborative Research Centers, 13 interdisciplinary research institutes, 9 graduate programs, and 14 priority programs, Paderborn University offers an ideal environment for the realization of innovative research ideas. As the site of a national high performance computing center, Paderborn University offers outstanding computational resources and methodological expertise for the realization of these ideas.

**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 co-gent 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 (CV, certificates, list of publications, course list, research statement, teaching statement, and if available, course evaluations) must be received by 30th of January 2023 with the reference number 5603 via the application portal of the University of Paderborn: https://bewerbung.uni-paderborn.de/stellen/5603.

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