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:

**Full Professor – W3 (f/m/d) in Machine Learning**

We are looking for an outstanding personality with expertise in the field of machine learning proven by international publications in relevant high-ranking bodies. The research focus can be on one or more of the following areas: online learning, representation learning, uncertainty, deep learning, automation of machine learning, fair or explainable machine learning. Experience in acquiring competitive third-party funding and the willingness to participate in the institute’s grant applications are musts for a successful application. In particular, we expect the willingness to participate in application for 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 (JAIL) or the Software Innovation Campus Paderborn (SICP). The tasks linked to the professorship also include teaching and research on machine learning at the Institute for Computer Science as well as the participation in relevant lectures at the Institute for Computer Science. The ability and willingness to work in academic self-administration and digital teaching are required.

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. The inclusion of a successful candidate in the Heinz Nixdorf Institute of the university is planned.

**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. Christian Scheideler (eim-i-prodekan@uni-paderborn.de).

Applications with common material, including a research and teaching plan, must be received by **03.09.2021** (Ref. No. 4761). Please send your application in a single PDF file by e-mail to (eim-i-4761@campus.upb.de) or to the address below.

Information regarding the processing of your personal data can be located at: [https://www.uni-paderborn.de/en/zv/personaldatenschutz](https://www.uni-paderborn.de/en/zv/personaldatenschutz)

Paderborn University
Faculty of Computer Science,
Electrical Engineering and Mathematics
Head of the Department of Computer Science
Prof. Dr. Christian Scheideler
Warburger Str. 100
33098 Paderborn

[www.upb.de](http://www.upb.de)