The University of Paderborn is a high-performance and internationally oriented university with approximately 20,000 students. Within interdisciplinary teams, we design forward-looking research, innovative teaching and the active transfer of 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!

At the Faculty of Computer Science, Electrical Engineering and Mathematics a position as

**Associate Professor (W 2) for Electrical Drive Systems with Tenure Track (W 3)**

is offered. The successful candidate will initially be appointed as a civil servant with a limited tenure of five years. Following a positive final evaluation, the appointment will be converted to a permanent professorship.

We are searching for a person with outstanding scientific competence, as demonstrated by high-quality peer-reviewed publications, and who is able to comprehensively represent the discipline both in research and teaching. The candidate should exhibit special expertise in one or more of the following fields:

- Construction and Computation of electrical machines and drives
- Control and operation strategies of electrical drives
- Applications of electrical drives in automotive, aviation, renewable energy and innovative industry

We expect professional experience in relevant leadership positions, where industrial experience is particularly appreciated. Furthermore, we are looking for candidates with experience in teaching and with the acquisition of third-party project funding.

Furthermore, the appointee is expected to have lectured in German and English within the bachelor and master study programs of the Institute of Electrical Engineering latest in the second half of the evaluation period and to have taken part in academic self-administration. In addition, the position holder ought to actively contribute to the University's research networks, especially to the Center for Sustainable Energy Technology (KET), and to cooperate with other departments. In particular, highly-qualified young academics are encouraged to apply.

**Preconditions for employment:**

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.

Applications should mention **reference number 3625** and are to be submitted using electronic mail as only one single PDF file by **15.01.2019** to elena.schlegel@upb.de in the institute secretariat or by regular mail to:

Prof. Dr. Bernd Henning  
Institut für Elektrotechnik und Informationstechnik  
Universität Paderborn  
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33098 Paderborn

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