



Paderborn University 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

**Foundation Professor for Energy System Technology (f/m/d)**  
(salary class W 2)

is offered. The endowed professorship is funded by WestfalenWind GmbH. The professorship is to be filled for a limited period of five years. The employment takes place as a temporary civil servant.

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:

- Methods for the design, construction, control and monitoring of decentralized, intelligent energy systems
- Integration of regenerative energy sources and storage in microgrids or smartgrids as well as their networking in virtual power plants
- Coupling of different energy sectors (electrical energy, heat, gas, mobility etc.)
- Robust or resilient energy systems (e.g. for emerging and developing countries or for applications in harsh environmental conditions)
- Socio-economic and political framework conditions and recommendations for action in the context of the energy transition

Experience in relevant managerial positions is expected, with work experience in the industry being of particular advantage, as well as experience or qualifications in academic teaching and in the acquisition of third-party funded projects. Furthermore, participation in the Competence Center for Sustainable Energy Technology (KET), the interdisciplinary scientific institution at the University of Paderborn, is expected.

In addition, the willingness to offer courses for the Bachelor's and Master's degree programs of the Institute for Electrical Engineering and Information Technology in German or in English as well as to participate in the academic self-government is required. Apart from that, we expect to be actively involved in research networks at the university as well as in cooperation with other specialist areas. In particular, highly qualified junior scientists are encouraged to apply.

**Preconditions for employment:**

§ 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 NW - University law of the State of NRW must be fulfilled.

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 3875** and are to be submitted by **17.07.2019** using regular or electronic mail to **eim-e-gs@upb.de**. In case of an electronic submission, please compile all documents into a single PDF file.

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and Information Technology**  
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