



Paderborn University is a high-performance and internationally oriented university. 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 employees in research, teaching, technology and administration a lively, family-friendly and equal opportunity environment, a lean management structure and diverse opportunities. **Join us to invent the future!**

At the **Department of Mathematics** which is part of the **Faculty of Computer Science, Electrical Engineering and Mathematics** a

W3 – Professorship (f/m/d) for Applied Mathematics

is to be filled as soon as possible. We are looking for a personality with an outstanding track record in an area of applied mathematics. The candidate is expected to have a strong publication record in internationally renowned journals, success in obtaining competitive external funding and international research experience.

Furthermore, it is expected that existing research profile in applied mathematics at the Paderborn University will be strengthened and complemented, among other things within the framework of professional cooperation and participation in coordinated research projects planned for the future. Furthermore, a scientific connection to the Institute of Mathematics is desired, as well as a personality who can demonstrate successful and interdisciplinary cooperation, e.g. with the engineering sciences, computer science or physics, and who actively participates in existing research networks at Paderborn University, e.g. the Paderborn Center for Parallel Computing (PC²) or the Institute for Photonic Quantum Systems (PhoQS).

The position holder shall be significantly involved in the teaching tasks of the subject of mathematics, in particular numerical mathematics, and shall also be involved in training teachers and in interdisciplinary training. At the beginning, courses can be offered in English as well as German. It is expected that the candidate will be able to teach in both languages after a transition period. German courses are available if required.

Hiring requirements: § 36 Abs. 1 Ziff. 1 to 4 HG NRW – University law of the State of North Rhine-Westphalia (completed university degree, pedagogical aptitude, Ph.D. degree and additional academic achievements).

Since Paderborn University seeks to increase the number of female professors, applications of woman 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.

Paderborn University is certified as a family-friendly university. With our Dual Career Service, we support your partner with career orientation in the region if required. We will be happy to provide you with information about living and working in Paderborn and help you find childcare options. If you are coming to us from abroad, our Welcome Services will support you on your arrival in Germany.

Applications with the usual material, including a research plan and teaching statement, must be received by **16th of February 2025 (Ref. No. 6749)** electronically via the job portal of the University of Paderborn: <https://bewerbung.uni-paderborn.de/stellen/6749>.

We look forward to receiving your application!

Information regarding the processing of your person data can be located at:
www.uni-paderborn.de/zv/personaldatenschutz.

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