



Paderborn University is a high-performance and internationally oriented university with approximately 18,000 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 2,600 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!

At the **Institute of Mathematics** which is part of the Faculty of Computer Science, Electrical Engineering and Mathematics at Paderborn University a

W2 – Professorship (f/m/d) in Algebra/Discrete Mathematics

is to be filled as soon as possible.

We seek candidates with excellent scientific qualifications at the interface of algebra and discrete mathematics, who will significantly strengthen and extend the existing research profile of the Institute of Mathematics of Paderborn University as well as of the CRC/TRR 358 “Integral structures in geometry and representation theory”. Possible research directions of the candidate could include (but are not limited to) algebraic combinatorics, applied algebraic geometry, geometric group theory or combinatorial representation theory.

We expect the candidate to be willing to actively participate in the CRC/TRR 358 “Integral structures in geometry and representation theory”. It is also desirable that the candidate has potential for cooperate within the Institute of Mathematics or other departments of Paderborn University, for example with the Department of Computer Science or the Institute for Photonic Quantum Systems.

The candidate is required to contribute to the full scope of teaching duties of the Institute of Mathematics, including mathematics classes for prospective teacher students and students of other disciplines.

Hiring requirements: § 36 Abs. 1 Ziff. 1-4 HG NRW – 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 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.

Applications with the usual material, including a research plan and teaching statement, must be received by **March 24th 2024 (Ref. No. 6315)** electronically via the job portal of Paderborn University <https://bewerbung.uni-paderborn.de/stellen/6315>.

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

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