



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!**

In the **Faculty of Computer Science, Electrical Engineering and Mathematics** at the **Department of Mathematics** the following position is available on July 1<sup>st</sup>, 2025 or later

## Research assistant (f/m/d)

(Pay scale group 13 TV-L)

with a regular working time of 75 %. This is a qualification position within the meaning of the Wissenschaftszeitvertragesgesetz (WissZeitVG, German Act on Fixed-Term Research Employment Contracts for Academic Staff), which serves to support a doctoral dissertation in the field of combinatorial algebraic geometry. The position is, depending on the qualification achieved to date, initially limited for a period of 3 years. An extension is generally possible within the time limits of the WissZeitVG.

### Scope of work:

- Teaching commitment of usually 3 SWS
- Collaborative research in the working group Algebra/Discrete Mathematics of Prof. Dr. Martin Ulirsch
- Research and qualification in the field of combinatorial algebraic geometry

### Hiring requirements:

- Scientific Master degree in mathematics or a related field
- Knowledge of algebraic geometry or combinatorics
- Previous knowledge in the area of combinatorial algebraic geometry is an advantage
- Knowledge of German is not necessary. However, we expect a willingness to learn

### We offer:

- Flexible working hours and the individual option of mobile working
- Wide range of health, counseling and prevention services
- Attractive fringe benefits such as childcare facilities and sports activities
- Opportunities for internal and external training and development
- Additional benefits in accordance with the collective agreement of the federal states (TV-L), such as annual bonuses and capital-forming benefits as well as the VBL supplementary pension scheme

Applications from women are particularly welcome and, in case of equal qualifications and experiences, will receive preferential treatment according to state law (LGG), unless there are preponderant reasons to give preference to another applicant. Applications from disabled people with appropriate suitability are explicitly welcome. This also applies to people with equal opportunities in accordance with the German social law SGB IX.

Please send your application (including a cover letter, CV, transcripts and diplomas) preferably by email with the **reference number 6866** by **April 30<sup>th</sup>, 2025** to: [eim-m-gs@uni-paderborn.de](mailto:eim-m-gs@uni-paderborn.de).

Information regarding the processing of your personal data can be located at:

<https://www.uni-paderborn.de/en/zv/personaldatenschutz>.

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