



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 **Department of Mathematics** at Paderborn University, which is part of the Faculty of Computer Science, Electrical Engineering and Mathematics within the framework of the **DFG Research Unit "Vector- and Tensor-Valued Surface PDEs"**, the following position is to be filled as soon as possible:

### Research Associate (f/m/d)

(Salary is according to E 13 TV-L)

with 75 % of regular working hours. This position is initially limited to a fixed term of three years due to third-party funding in accordance with the law "Wissenschaftszeitvertragsgesetz" (WissZeitVG) and aims at supporting a PhD project. The duration of the contract corresponds to the approved project period.

#### Your tasks:

- Research in the group for Numerics of Partial Differential Equations of Prof. Dr. Balázs Kovács, with focus on numerical analysis for elasticity problems
- Collaboration within the DFG funded Research Unit 3013 "Vector- and Tensor-Valued Surface PDEs"

#### Your profile:

- A completed scientific mathematics degree (master's/diploma degree), with a focus on numerical analysis
- Knowledge of numerical methods for elastic problems is highly welcome, but not required
- Programming skills (e.g., Matlab, Python)

Since Paderborn University seeks to increase the number of female scientists, applications of female 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 co-gent reasons to give preference to another applicant. Part-time employment is generally possible. 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 common material (including cover letter, cv, certificates, master thesis) shall be received by using the **Ref. No. 6434** until **May 31<sup>st</sup> 2024**. Please send your application in a single pdf file by email to: Mareike Hirche ([mareike.hirche@math.upb.de](mailto:mareike.hirche@math.upb.de)).

Information on the processing of your personal data can be found at: <https://www.uni-paderborn.de/zv/personaldatenschutz>.

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