

At the TU Bergakademie Freiberg, Faculty of Mathematics and Computer Science,
Institute of Discrete Mathematics and Algebra, there is a vacancy as of 01.01.2026



Research assistant - PostDoc (m/f/d) - reference number 77-E/2025

Pay grade: Pay group 13 TV-L
Employment: 1,0 FTE (part-time possible if necessary)
Contract type: 36 months

These are your tasks:

- Contributing to the development of a benchmark suite for mathematical proofs in Lean
- Acquisition of third-party funding
- Contributing to teaching with a teaching load of 4 hours per week
- Administrative and organisational tasks as required in the group of Prof. Carmesin

What we offer:

- Employment at a family-friendly university with flexible working hours and options for remote work
- Remuneration according to the provisions of the collective agreement for the public service of the federal states (TV-L), depending on your personal qualifications
- Attractive additional benefits, such as capital-forming benefits (VL), company pension scheme (VBL), health management, opportunities for further training, and a subsidised ticket for local public transport (job ticket)

What we expect from you

- University diploma or master's degree in mathematics or a related field
- Advanced stage of a PhD in mathematics or a related field (submission of the dissertation is sufficient)
- Experience with Lean and an interest in building up a large research project
- Good command of English; applications must be submitted in English

For further information please contact Prof. Dr. Johannes Carmesin
(e-mail: Johannes.Carmesin@math.tu-freiberg.de).

The applicant (m/f/d) must meet the hiring requirements for a fixed-term contract according to the WissZeitVG. Applicants with disabilities will receive preferential consideration, providing they possess equal qualification. For consideration, we ask you to submit proof of your disabled status together with your application documents. TU Bergakademie Freiberg is committed to increase the number of women in teaching and research positions, hence qualified female candidates are especially encouraged to apply.

Please send your application with a cover letter/motivation letter, CV, copies of all relevant certificates, quoting the **job advertisement reference number (77-E/2025) by 31.10.2025** to:

TU Bergakademie Freiberg - Dezernat für Personalangelegenheiten - 09596 Freiberg
bewerbungen@tu-freiberg.de

Interview costs will not be covered. The TU Bergakademie Freiberg is also looking for staff from various disciplines. Further information can be found at: <https://tu-freiberg.de/stellenangebote>