In the Collaborative Research Centre/Transregio CRC-TRR 358 "Integral structures in geometry and representation theory", the following positions are to be filled:

Six doctoral positions (m/f/d)

At the start of its second funding period, the CRC-TRR 358 is advertising six doctoral positions. The positions are based in Bielefeld, Paderborn and Leipzig. Detailed descriptions of possible doctoral projects can be found on the CRC-TRR 358 website: https://trr358.math.uni-bielefeld.de/JobOpenings

ID: **Wiss25500**

- Start: 01.01.2027
- part-time 75 %
- salary according to Remuneration level 13 TV-L
- fixed-term

Your tasks

- research within one of the projects of the CRC-TRR 358 "Integral Structures in Geometry and Representation Theory" (100 %)

The employment is conducive to academic qualification; opportunities for (further) academic qualification are provided.

We offer

- salary according to Remuneration level 13 TV-L
- fixed-term contract for 3 years, with the possibility of extension (§ 2 (1) sentence 1 of the WissZeitVG; in accordance with the provisions of the WissZeitVG and the Agreement on Satisfactory Conditions of Employment, the length of contract may differ in individual cases)
- part-time 75 %
- reconcilability of family and work

Your profile

We expect

- completed or shortly to be completed relevant academic university degree (e.g. Master's or Diploma or equivalent) in mathematics; the degree must be available at the time of recruitment
- ability to work independently, responsibly and with commitment
- very good written and spoken English
- a cooperative working style and strong communication skills

Preferred experience and skills

- knowledge and experience in one or more mathematical areas relevant to the Collaborative Research Centre, e.g. (computer) algebra, analysis, combinatorics, (algebraic) geometry, group theory or representation theory. Possible doctoral projects can be found on the following website: https://trr358.math.uni-bielefeld.de/JobOpenings

Please note that appointment to these positions is subject to project approval.

Application procedure

Please send your application to applications_trr358@math.uni-bielefeld.de, including

- a cover letter,
- the application form,
- a CV,
- if available, (chapters of) your Master's thesis,
- contact details of one to three university lecturers who are willing to provide a reference if requested (via the application form).

Please attach all required documents as a single PDF file. Applicants are also invited to outline their interests and qualifications in relation to individual projects in the cover letter. Please note that applications will generally be considered for the positions at Bielefeld University, Paderborn University, and the MPI MiS in Leipzig, within the framework of the CRC-TRR 358.

The data protection information can be found in the privacy policy via the link provided.

Application deadline: 15 November 2026

The CRC-TRR 358 welcomes applications from women. Applications are handled according to the provisions of the state statutes on equal opportunity. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.

Contact

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APPLY NOW