

Hier  
entsteht  
Zukunft!

Foto: Uwe Bollhäuser



Saarland University is a campus university that is internationally recognized for its strong research programmes. Fostering young academic talent and creating ideal conditions for teaching and research are a core part of the university's mission. As part of the University of the Greater Region, Saarland University enables students and staff to share and exchange knowledge and ideas between disciplines, between universities and across borders. With over 17,000 national and international students, studying more than a hundred different academic disciplines, Saarland University is a diverse and dynamic learning environment. Saarland University is officially recognized as one of Germany's family-friendly higher-education institutions and with a combined workforce of more than 4,000 it is one of the largest employers in the region.

The Faculty of Mathematics and Informatics is inviting applications for the following position commencing April 1<sup>st</sup> 2025 by the latest October 1<sup>st</sup> 2025.

### **Academic research assistant (m/f/x)**

**Reference number W2586**, salary in accordance with the German TV-L salary scale<sup>1</sup>, pay grade: 13, duration of employment: three years, employment: 75 % of standard working time.

#### **Workplace/Department:**

Mathematics

#### **Job requirements and responsibilities:**

- Contribute to the research of the department in algebraic geometry, number theory and algorithmic algebra
- Contribute to the teaching of the department
- Contribute to the collaborative research center TRR 195 Symbolic Tools in Mathematics and their Application

#### **Your academic qualifications:**

- Completed scientific university studies in Mathematics with above average results
- experience in algebraic geometry, quadratic forms or computer algebra

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<sup>1</sup> TV-L = collective agreement on remuneration of public sector employees in the German *Länder*

The pay grade assigned to an employee depends on their professional qualifications and the number of years of service. Each pay grade is further subdivided into levels. Entry-level employees with no previous experience will initially be assigned a level 1 rating. After one year at level 1 of the E10 pay grade, an employee will move up to level 2. After a further two years, the employee will move to level 3, etc.

**The successful candidate will also be expected to:**

- have experience in one of the following areas: Algebraic Geometry, Quadratic Forms

**What we can offer you:**

- The opportunity to pursue a PhD
- The *Integrated Research Training Group (IRTG)* provides optimal working conditions and a structured early-career support for the PhD students who are involved in TRR 195.
- A flexible work schedule allowing you to balance work and family
- A broad range of further education and professional development programmes
- An occupational health management model with numerous attractive options, such as our university sports programme
- Supplementary pension scheme (RZVK)
- Discounted tickets on local public transport services ('Deutschlandticket')

We look forward to receiving your **application compiled as a single PDF document** via E-Mail by **28.02.2025**. It must include a CV, your master's thesis (possibly a draft version). Additionally, two independent recommendation letters are expected, to be sent directly by the referees.

Please quote **reference number W2586** when applying. Applications should be sent to the following Email: **brandhorst@math.uni-sb.de**.

If you have any **questions**, please contact us for assistance. Your contact:

Herr Prof. Dr. Simon Brandhorst,  
brandhorst@math.uni-sb.de  
Tel.: +49-681-302-2480

In accordance with the objectives of its equal opportunities plan, Saarland University seeks to increase the proportion of women in this field. Qualified women candidates are therefore strongly encouraged to apply. Preferential consideration will be given to applications from disabled candidates of equal eligibility. The successful candidate has the option of choosing to work part-time in this position.

Pay grade classification is based on the particular details of the position held and the extent to which the applicant meets the requirements of the pay grade within the TV-L salary scale.

When you submit a job application to Saarland University you will be transmitting personal data. [Please refer to our privacy notice for information on how we collect and process personal data in accordance with Art. 13 of the Datenschutz-Grundverordnung](#). By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.