

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 on **01 February 2026**.

Academic research assistant (m/f/x)

Reference number W2755, salary in accordance with the German TV-L salary scale¹, pay grade: 13, Duration: Until December 31. 2028, employment: 100 % of standard working time.

Workplace/Department:

Mathematics

Job requirements and responsibilities:

- Contribute to the academic self-administration of the department
- Contribute to the research and teaching of the department
- Contribute to the Collaborative research center TRR 195 Symbolic Tools in Mathematics and their Applications, <https://www.computeralgebra.de/sfb/>
- Contribute to the development of the computer algebra system OSCAR

¹ 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.

Your academic qualifications:

- Doctoral degree / PhD in algebraic geometry

The successful candidate will also be expected to:

- have an excellent track record in one of the following fields: algebraic dynamics, computer algebra, algebraic geometry, computational complex geometry
- programming experience

What we can offer you:

- 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 **Dec. 14.2025**. It must include a CV, a publication list and research statement. Additionally, two independent recommendation letters are expected, to be sent directly by the referees.

Please quote **reference number W2755** when applying. Applications and letters should be sent to the following Email: **postdoc2026@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

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. Part-time employment is generally possible.

If you have obtained a foreign university degree, a proof of the equivalence of this degree with a German degree by the Zentralstelle für ausländisches Bildungswesen (ZAB) is needed before hiring. If necessary, please apply for this in time. You can find more information at <https://www.kmk.org/zeugnisbewertung>.

Unfortunately, neither costs for attending an interview at Saarland University nor costs for any certificate evaluation by the ZAB can be reimbursed in principle.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. In accordance with its policy of increasing the proportion of women, the University actively encourages applications from women. Applications from severely disabled persons will be given preferential consideration in the event of equal suitability.

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.