



Saarland University is a campus university with an international focus and a strong research profile. Its four core research areas 'Computer Science', 'BioMed', 'Sustainability' and 'Europe' are defining features of the university. With numerous internationally respected research institutes situated in the vicinity of the university and dedicated support for start-up companies, Saarland University is an ideal environment for research, teaching and innovation. The proportion of international students studying at Saarland University is well above the national average and is testimony to the university's strong international focus. Saarland University has been officially certified as a family-friendly university since 2004.

The Department of Mathematics at Saarland University is active in teaching and research across the full spectrum of mathematics. The department forms a joint faculty with the Department of Computer Science and there are strong collaborative ties between the two fields.

The Department of Mathematics at Saarland University is inviting applications for the following position to commence at the earliest opportunity:

W3 Professorship in Pure Mathematics

(m/f/x; Reference no.: W2762)

We are looking to recruit a leading, internationally recognized expert in the field of pure mathematics with an exceptional record in research and teaching who will enrich and strengthen the existing areas of expertise within the department.

The research profile of the person appointed should demonstrate strong connections to algebra and analysis and foster collaboration in both directions. Possible research areas include geometry, topology and number theory. Ideally, the successful candidate will work in a field that ties in thematically to the Collaborative Research Centre TRR 195 'Symbolic Tools in Mathematics and their Application', and be willing to contribute to follow-up projects in algebra and analysis. An interest in other current research being conducted in the Departments of Mathematics and Computer Science is also welcome.

The appointment will be made in accordance with the general provisions of German public sector employment law. Please refer to Section 41 of the Saarland Higher Education Act (SHSG, current version available at: <https://recht.saarland.de/bssl/document/jlr-HSchulGSLrahmen>).

Applicants should have an excellent record of publishing high-quality papers in relevant areas and have proven experience in acquiring and managing external research funding. The successful candidate will also be expected to secure external funding for future projects. In addition, applicants must demonstrate excellent didactic skills and be willing to actively engage in the teaching of pure mathematics, particularly in the core undergraduate lecture series in algebra and analysis. The languages of instruction are German and, in the Master's level courses, English. If not already proficient, the person appointed will be expected to acquire German language skills within a reasonable period of time.

Saarland University views internationalization as a process spanning all aspects of university life. We therefore expect members of our professorial staff to promote and foster further internationalization. Special support will be provided for projects that expand collaboration within existing international cooperative networks, e.g. projects with partners in the European University Alliance Transform4Europe (www.transform4europe.eu) or the University of the Greater Region (www.uni-gr.eu).

In accordance with the objectives of its gender equality plan, Saarland University is actively seeking 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. Furthermore, we welcome applications from all qualified candidates irrespective of nationality, ethnic heritage or social background, religious beliefs, personal beliefs or values, age, sexual orientation or identity.

Please complete the application form in Saarland University's online professorial appointments portal (www.uni-saarland.de/berufungen) and submit it with your application documents by no later than **26 February 2026**. Application documents must be uploaded as a single PDF file (max. size 10 MB) and should include the following documents in the order specified:

- Curriculum vitae with full details of your academic education and career
- List of publications
- Description of previous and planned teaching and research areas, and how these tie in with existing teaching and research in the faculty
- List of external funding secured
- Copies of educational credentials (degree(s), doctorate/PhD and, if applicable, habilitation)
- Proof of disability if you declared a disability in your application
- If you hold a university degree from a foreign university, please provide proof of equivalence from Germany's Central Office for Foreign Education (ZAB) if available. If you have not yet requested proof of equivalence from ZAB, you must submit proof at a later date if so requested.

For enquiries about this position, please contact Professor Mark Groves (groves@math.uni-sb.de)

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 General Data Protection Regulation (GDPR) (www.uni-saarland.de/en/privacy). By submitting your application, you confirm that you have taken note of the information in the Saarland University privacy notice.