

Saarland University is a campus university with an international focus and a strong research profile characterized by the four main research areas 'Computer Science', 'BioMed', 'Europe' and 'Sustainability'. 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 an officially certified family-friendly university since 2004.

The Department of Life Sciences in the Faculty of Natural Sciences and Technology at Saarland University in Saarbrücken is inviting applications for the following position, which should ideally align with and enhance the university's existing research priorities. The research conducted at the Department of Life Sciences focuses on metabolism, epigenetics and protein homeostasis and there is a strong interest in the development and application of cellular engineering methods to uncover novel molecular mechanisms. The Department has close interdisciplinary research ties to research groups working in the fields of biophysics, bioinformatics, pharmacy and medicine.

W2 Professorship (with tenure track to W3) in the Dynamics of Biological Systems

(m/f/x; reference number W2625)

Tenure track professors are entitled to supervise Bachelor's, Master's and PhD students and are treated in this respect as equivalent to professors at the faculty. If at the end of the pre-tenure period of a maximum of 6 years, the appointee has an outstanding performance rating, the position will be upgraded to a permanent professorship (lifetime tenure) on the German academic salary scale W3.

We are looking for an internationally recognized scientist working in the field of cellular physiology. The ideal candidate currently heads a junior research group or holds a junior professorship and has established an international research profile in the areas of subcellular compartmentalization, cellular heterogeneity or cellular signal transduction in a multicellular eukaryotic model organism. Ideally, the successful candidate will focus on gaining molecular and/or time-resolved mechanistic insights and will be capable of aligning their work with areas of current research interest in the Department of Biology, including metabolism, epigenetics and protein homeostasis. The candidate should be willing to apply omics tools or cellular engineering approaches in their work.

The professorship will be based at the Center for Human and Molecular Biology (ZHMB) on the Saarbrücken campus and the person appointed will be expected to play an active role in strengthening current and future research activities. The university expressly encourages close collaborative involvement with the Center for Bioinformatics, the Center for Biophysics and the Faculty of Medicine. We expect the successful candidate to interact closely with the numerous research institutions located on and around the university campus, such as the Helmholtz Institute for Pharmaceutical Research Saar (HIPS) and the Leibniz Institute for New Materials (INM), and to actively participate in developing joint priority projects that support the university's long-term strategic goals.

The successful candidate will teach physiology to students on the Bachelor's and Master's degree programmes in Human and Molecular Biology and to students studying biology as part of their teacher training degree. We value engagement with and a strong commitment to the German-French double degree programmes in Biology with the University of Strasbourg (BSc and MSc) as well as support for teaching activities in neighbouring disciplines in the natural sciences. The person appointed will be expected to contribute innovative teaching concepts at all levels of academic study (Bachelor's, Master's, teacher training programmes, PhD) and be willing to teach in English or German, as well as provide dedicated thesis supervision to students and to support and foster junior researchers.

The appointments will be made in accordance with the general provisions of German public sector employment law. Candidates must have experience in and an aptitude for academic teaching. They will have a PhD or doctorate in an appropriate subject and will have demonstrated a particular capacity for independent academic research, typically by having obtained an advanced, post-doctoral research degree (*Habilitation*), or by having successfully completed the interim evaluation of a junior professorship, or by having obtained an equivalent qualification.

Positive selection criteria include proof of research management capabilities in the field of cell biology or systems physiology, an international profile and high-quality publications in these same areas, a proven track record in acquiring external research funding, high-quality teaching as documented for example by teaching appraisals, experience in team management and in academic administration of a university.

At Saarland University, we view internationalization as a process spanning all aspects of university life. We therefore expect members of our professorial staff to engage in activities that promote and foster further internationalization. Special support will be provided for projects that continue with or expand on collaborative interactions 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 regardless of nationality, ethnic heritage or social background, religious beliefs, personal beliefs or values, age, sexual orientation or identity.

To apply for this position, please submit your application by no later than **13 June 2025** via Saarland University's online professorial appointments platform: www.uni-saarland.de/berufungen. Application documents must be uploaded as a single PDF file (max.10MB) and must include the following documents:

- Cover letter/ letter of application (addressed to the Dean of the Faculty of Natural Sciences and Technology, Prof. Dr. Dirk Bähre)
- Curriculum vitae (including private address, telephone number and email address)
- Copies of relevant academic qualifications
- List of publications
- A summary of your previous experience in academic teaching and research (incl. teaching appraisals, if available)
- Types and amounts of external funding secured
- A two-page paper detailing your teaching concept, a two-page research concept and your three most significant publications of the last five years.
- Proof of disability if you declared a disability in your application
- If you hold a university degree from a non-German 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.

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.