

## **Extended application deadline!**

Saarland University is a campus university with a pronounced international focus and strong research profile. With a large number of other external research institutes in the vicinity of the university and dedicated support for collaborative research projects, Saarland University is an ideal location for innovation and technology transfer. As part of its continuing drive to expand research excellence and in light of its close involvement with the expansion of the Helmholtz Institute for Pharmaceutical Research Saarland (HIPS), Saarland University is looking to further strengthen its position as a leading interdisciplinary research centre. Key areas of research are located at the interface of medicine, bioinformatics, pharmaceutical science and drug development, with research being conducted both in the university's Faculty of Medicine and in its core research field 'NanoBioMed'.

To further strengthen their cooperative ties, Saarland University and HIPS are inviting applications for the following position in the Faculty of Medicine to commence at the earliest opportunity:

### **W3 Professorship in Structural Biology (m/f/x; Reference: W2456)**

The position is a permanent (tenured) public sector appointment.

The professorship is intended as a bridge between the Faculty of Medicine and the Helmholtz Institute for Pharmaceutical Research Saarland (HIPS). To this end, the professorship will also be affiliated with and supported by the HIPS with additional funding provided for scientific staff and research equipment.

The successful candidate will be expected to use cryogenic electron microscopy to generate high-resolution, three-dimensional images of protein complexes and membrane proteins to yield information relevant to target validation of existing drugs in development and, through close cooperative ties with HIPS and Saarland University researchers in the area of bioinformatics, strengthen the areas of structure-based drug design, action mechanisms of antibacterial agents, and data-driven drug development. The person appointed to this position will have an excellent publication record and will be an expert in the field of structural biology, particularly with respect to cryogenic electron microscopy. Within the next five years, the appointee will be expected to establish a leading international research group in the area of structure-driven drug development including the structural elucidation of small molecules.

We are looking for an individual with an established international reputation in their field and an outstanding record in both teaching and research who will contribute significantly to the progress of ongoing projects and will play a key role in establishing new interdisciplinary and interfaculty collaborative projects.

The appointment 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 published an equivalent volume of peer-reviewed research or by having been appointed to a junior professorship or equivalent position. We expect applicants to have published high-quality academic papers on relevant topics and to have experience in securing external funding especially for research projects. The successful candidate will also be expected to contribute innovative teaching concepts at all academic levels (Bachelor's, Master's and doctoral programmes), to teach in English, to provide dedicated supervision to students working on their final-year theses and to support and foster junior researchers.

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](http://www.transform4europe.eu)) or the University of the Greater Region ([www.uni-gr.eu](http://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.

To apply for this position, please submit your application by no later than **April 30<sup>th</sup> 2024** via Saarland University's online professorial appointments platform: [www.uni-saarland.de/berufungen](http://www.uni-saarland.de/berufungen). Application documents must be uploaded as a single PDF file (max.10MB) and must include the following documents:

- letter of application (addressed to the Dean of the Faculty of Medicine, Prof. Dr. Michael D. Menger);
- CV/résumé (including your home address, telephone number and email address);
- copies of relevant academic qualifications;
- a list of publications,
- a summary of your previous experience in academic teaching and research (incl. teaching appraisals, if available);
- types of external funding secured and amounts;
- a two-page paper detailing your teaching concept and a two-page research concept;
- and your three most significant publications of the last five years.
- If available: Proof of equivalence of the foreign university degree from the Central Office for Foreign Education (ZAB; does not apply to university degrees in Germany). If the proof has not yet been requested at the time of application, it must be submitted later upon request.

When you submit an 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/data-protection](http://www.uni-saarland.de/data-protection)). By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.