

With its unique Franco-German roots and its special location close to Germany's borders with France, Luxembourg and Belgium, Saarland University has a distinctive European identity that is a characteristic feature of all its activities. Among Germany's mid-sized universities, Saarland University has an impressive research profile with an excellent record in medical research and was one of the first universities in Germany to achieve official quality assurance accreditation. As part of its continuing drive to expand research excellence in its core research field 'NanoBioMed', Saarland University is looking to further strengthen its position as a leading interdisciplinary research centre at the interface of medicine, life sciences, bioinformatics and pharmaceutical science. Scientific research within NanoBioMed is characterized by a strong collaborative culture that finds expression in the numerous DFG-funded Collaborative Research Centres and Research Training Groups as well as in the inter-institutional and transdisciplinary research groups and collaborative research networks. This research ecosystem has evolved over many years and is founded on close collaborative interaction between the university and the numerous on-campus and near-campus research institutes of the Helmholtz and Leibniz Associations and the Fraunhofer Society. To further strengthen these cooperative ties and to help develop high-quality, attractive degree programmes, the Faculty of Natural Sciences and Technology at the Saarbrücken campus are inviting applications for the following professorship to commence at the earliest opportunity.

W3 Professorship in Genetics (Reference: W1841)

The Professorship in Genetics is part of the Faculty of Natural Sciences and Technology. The person appointed to this professorial position is expected to pursue research activities that strengthen existing and future core research fields and integrated research networks at Saarland University and at neighbouring research institutes such as the Helmholtz Institute for Pharmaceutical Research in Saarland (HIPS) and the Leibniz Institute for New Materials (INM). We are looking for an individual with an international reputation in the field of genetics, preferably with a strong interest in the genetics or epigenetics of mammalian cells (mouse and/or human). A research focus on single cell sequencing and an interest in researching functional genomics including metabolic processes and/or signal processing would be desirable. The successful candidate will also be responsible for managing the university's well-equipped laboratory mouse facility. The holder of this professorial chair will be a member of both the Department of Biosciences and the Center of Human and Molecular Biology (ZHMB). The university encourages and will support collaborative interaction with the Center for Bioinformatics (ZBI), the Center for Biophysics (ZBP) and the Faculty of Medicine. The successful candidate will teach genetics to students on the Bachelor's and Master's degree programmes in Human and Molecular Biology. The university anticipates that the successful candidate will also contribute to teaching activities in neighbouring disciplines within the natural sciences.

We are looking for individuals with international visibility in their respective fields and an outstanding record in teaching and research who will play a key role in establishing new interdisciplinary collaborative projects as well as managing existing projects within the university's interfaculty core research area 'NanoBioMed'.

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 been appointed to a junior professorship. We expect candidates to have published high-quality academic papers on relevant topics and to have experience in securing external funding especially for research projects. The successful applicants are also expected to contribute innovative teaching concepts at all academic levels (Bachelor's, Master's and doctoral programmes), to teach in English and, where applicable, in French, 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) or the University of the Greater Region (www.uni-gr.eu). In accordance with the objectives of its affirmative action plan for women, 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.

To apply for this position, please submit your application by no later than 05 May 2021 via Saarland University's online professorial appointments platform: www.uni-saarland.de/berufungen. Application documents must be uploaded as a PDF file (max.10MB) and should include the following documents: letter of application (addressed to University President Prof. Dr. Manfred Schmitt); 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. 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). By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.