Saarland University is a campus university with an international reputation for research excellence, particularly in computer science and in the life sciences and nanosciences. The university is also distinguished by its close ties to France and its strong European focus. Around 17,000 students, studying over one hundred different academic disciplines, are currently enrolled at Saarland University. Saarland University is officially recognized as one of Germany’s family-friendly higher-education institutions and with a combined workforce of more than 4000 it is one of the largest employers in the region.

The School of Medicine, Department of Medical Biochemistry & Molecular Biology (Chair: Prof. Dr. Martin van der Laan), Preclinical Center for Molecular Signal Processing (PZMS), Saarland University on the Homburg campus is inviting applications for the following position commencing at the earliest opportunity.

**Academic research assistant (m/f/x)**

Reference number W2045, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV-L, duration of employment: limited to 3 years, employment: possible scope of employment: 50% to 65% % of standard working time.

**Workplace/Department:**
Department of Medical Biochemistry & Molecular Biology, Campus Homburg

**Job requirements and responsibilities:**
The research group of Prof. van der Laan is investigating the biogenesis, morphology, ultrastructure and function of mitochondria with a main focus on the nano-architecture and organization of the mitochondrial inner membrane. Furthermore, the group is interested in the structure, function and dynamics of membrane contact sites, especially in the context of metabolic adaptation, the (pathological) stress response and the differentiation of cells. A broad spectrum of biochemical, genetic and cell biological methods is used in the team's research projects and the model systems studied range from baker's yeast to human cell cultures and organs. Through the association with various research networks on the strongly interdisciplinary campus in Homburg as well as numerous national and international collaborations, the research group is integrated into a lively and active research network that provides an ideal basis for the training of motivated and dedicated young scientists.

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.
We are looking for at least one highly motivated research assistant to join our team as soon as possible. Currently, we have several exciting projects in our different research fields available, which will be discussed with the successful applicants and assigned depending on their previous knowledge and interests. Within the scope of the job the possibility to do a PhD is given.

**Your academic qualifications:**
- Completed university studies in biology, chemistry, life sciences or related subjects and proven interest in the described research area

**The successful candidate will also be expected to:**
- Addressing the scientific questions in the above-mentioned research projects using a comprehensive spectrum of methods from biochemistry, molecular biology and cell biology
- Data analysis and interpretation
- Presentation of achieved results at internal meetings and scientific congresses
- Collaboration on scientific publications
- Profound knowledge in biochemistry, molecular biology and cell biology (ideally also in microscopy)
- Experience with mammalian cell cultures and/or baker's yeast as a model system (genetics, cultivation, cell fractionation)
- Very good German and English language skills
- Ability to work in a team, a high degree of motivation and commitment

**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 ('Jobticket')

*Bitte wählen (es ist nur eine Option möglich): Online Bewerbung*

We look forward to receiving your meaningful online application (in a PDF file) by **03.03.2022** to martin.van-der-laan@uks.eu. Please include the reference number W2045 in the subject line of the e-mail.

If you have any questions, please contact us for assistance. Your contact:
Prof. Dr. Martin van der Laan, Medical Biochemistry & Molecular Biology / 06841 16 26579 or Dr. Karina von der Malsburg, Medical Biochemistry & Molecular Biology / Tel.: 06841 16 26579

The Saarland University is an equal opportunities employer. In accordance with its policy of increasing the proportion of women in this type of employment, the University actively encourages applications from women. Women are given preference in cases of equal suitability, ability and professional performance.

Applications from severely disabled persons will be given preferential consideration in the event of equal suitability. Part-time employment is generally possible.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity.
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.

Unfortunately, costs for attending an interview at Saarland University cannot be reimbursed in principle.

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.