



Saarland University is a campus university that is internationally recognized for its strong research programmes. Fostering young academic talent and creating ideal conditions for teaching and research are a core part of the university's mission. As part of the University of the Greater Region, Saarland University enables students and staff to share and exchange knowledge and ideas between disciplines, between universities and across borders.

The Molecular Imaging Lab is inviting applications for a

Funded PhD position

Salary in accordance with the German TV-L salary scale, pay grade E13, 50% of standard working time. Initially limited to two years with possibility of extension.

Your workplace: Saarland University, Center for Integrative Physiology and Molecular Medicine (CIPMM), Campus Homburg (Saar), Germany – Molekular Imaging Lab.

Your project: In an interdisciplinary project, you will investigate the structure and function of neurons and glial in turtles and mice. You will work with high-resolution STED microscopy, immunofluorescence and electrophysiological techniques.

Your academic qualifications: Completed studies in veterinary medicine, biophysics, biology, physics, medicine or related fields.

The successful candidate will be expected to bring along:

- A high degree of independence, commitment to science, and initiative
- Experience in neuroscience or microscopy
- Good command of English

Advantageous are:

- Experience with high-resolution microscopy
- Experience in data analysis
- Experience with Patch-Clamp
- Knowledge of Matlab or another programming language
- Some German skills or the willingness to learn German

We offer:

- Working with unusual methods: High-resolution STED microscopy and turtles (but also mice)
- Mentoring and support in a young and motivated team
- A modern and new research building
- Additional retirement provision (RZVK)
- Discounted ticket for public transport

Please send your **application**, quoting the reference number C2708, with meaningful motivation letter, curriculum vitae and certificates in German, English or French, **by post or as one pdf file by October 20, 2019** to:

Saarland University
Jun.-Prof. Dr. Marcel Lauterbach
CIPMM/Building 48
66421 Homburg (Saar)
Germany
E-Mail: Marcel.Lauterbach@uni-saarland.de

Application documents will not be returned. Please only submit copies of your documents and do not use plastic wallets, folders, ring binders, etc.

In accordance with the objectives of its equal opportunities plan, Saarland University seeks 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. 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. 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). By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.