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. With over 17,000 national and international students, studying more than a hundred different academic disciplines, Saarland University is a diverse and dynamic learning environment. Saarland University is officially recognized as one of Germany’s family-friendly higher-education institutions and with a combined workforce of more than 4,000 it is one of the largest employers in the region.

The Chair of Biological Experimental Physics is inviting applications for the following position commencing on 02 March 2020

**Academic research assistant (m/w/d)**  
*Reference number W1643*, salary in accordance with the German TV-L salary scale\(^1\), pay grade: E13, employment: 3 years, 50% of standard working time.

**Workplace/Department:**  
Chair of Biological Experimental Physics

**Job requirements and responsibilities:**
We welcome applications for a highly motivated doctoral candidate in the field of biological experimental physics to join the research group of Prof. Dr. Albrecht Ott at Saarland University. The PhD student position will be focussed on studies of dynamic processes, especially autocatalysis in Miller-Urey experiments by developing and pursuing experimental work using chemical analysis techniques in real-time measurement, and interpretation.

**Your academic qualifications:**
- Completed scientific university studies in Biophysics, Chemistry or related discipline (Master of Science)

**The successful candidate will also be expected to:**
- Be fluent in English (speaking and writing)
- Have experience in the following fields:

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\(^1\) 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.
Proficiency in organic chemistry (in particular polymer science), analytical chemistry (mass spectroscopy - theoretical & practical, high resolution mass spectroscopy (FTMS), Time of Flight (TOF), HPLC, GC, spectrophotometry, and statistic physics (thermo dynamics, concepts of non-linear dynamics) and microscopy analysis.

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’)

We look forward to receiving your (written) application. Please quote reference number W1643 when applying. Applications must be received by no later than 31 December 2019 and should be sent to the following address:

Universität des Saarlandes
Herr Prof. Dr. Albrecht Ott
Biologische Experimentalphysik
Campus B2 1
66123 Saarbrücken

Email: employment-biophysics@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.

If you have any questions, please contact us for assistance. Your contact:

Frau Stephanie Uhrig
Tel.: +49 681 302-68555

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. The successful candidate has the option of choosing to work part-time in this position.

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 Datenschutz-Grundverordnung. By submitting your application you confirm that you have taken note of the information in the Saarland University privacy notice.