

Hier
entsteht
Zukunft!



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 microelectronics is inviting applications for the following position commencing **at the earliest opportunity**.

Academic research assistant (m/f/x)

Reference number W1914, salary in accordance with the German TV-L salary scale¹, pay grade: E13, for 2 years, extension up to 6 years possible, employment: 80 % of standard working time.

Workplace/Department:

Chair of microelectronics

Job requirements and responsibilities:

- Above-average university studies,
- in-depth knowledge of microelectronics, image processing or display control,
- image processing, hardware description language Verilog
- HDL, FPGA implementation, design and layout of circuit boards, discrete mathematics

Your academic qualifications:

- Completed university studies in electronic engineering, computer science or related fields

The successful candidate will also be expected to:

- Willingness to independently work with new and complex topics
- Willingness to teach in the Bachelor & Master programs and to supervise Bachelor and Master theses.
- Have good command of oral and written English

¹ TV-L = collective agreement on remuneration of public sector employees in the German *Länder*

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 W1914** when applying. Applications must be received by no later than **19 July 2021** and should be sent to the following address:

Universität des Saarlandes

Microelectronics

A5.1

66123 Saarbrücken

Email: chihao.xu@lme.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:

Herr Prof. Dr. Chihao Xu

Microelectronics

Tel.: 0681-302 4305

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.