

Hier  
entsteht  
Zukunft!



UNIVERSITÄT  
DES  
SAARLANDES

Foto: Oliver Dietze

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 **Chair for Cell and Developmental Biology** is inviting applications for the following position commencing at the earliest opportunity.

## Doctoral Research Position (m/f/x)

**Reference number W2717**, salary in accordance with the German TV-L salary scale<sup>1</sup>, pay grade: E13 TV- L, duration of employment: initially two years, with possibility of extension, volume of employment: 65 % of standard working time.

### Workplace/Department:

Iden lab, Cell & Developmental Biology, Faculty of Medicine (Homburg), Center for Human & Molecular Biology

### Job requirements and responsibilities:

- The Iden lab has a doctoral scientist position to fill. The project focuses on molecular interactions between epithelial cells and their non-epithelial neighbors in mammalian skin and will use a range of cutting-edge technologies to identify mechanisms of cell-cell communication.
- We are looking for a motivated, flexible, and team-oriented new colleague who is interested in continuous learning, and we are committed to providing thorough lab training and career support.
- Applicants must have a strong interest in cell biology and mechanistic approaches to study cell-cell interactions, are expected to have knowledge of molecular biology and immunology techniques, and ideally gained first bioinformatic skills. The project includes working with genetic mouse models (course for EU function A certification can be taken upon start), primary cell systems, flow cytometry and more.
- Proficiency in cell culture methods, microscopy, biochemistry, mouse genetics and statistical data analysis will be an advantage.
- Ability for problem solving, critical thinking, scientific writing and presentation skills are crucial.
- Good command of oral and written English and ability to work in a team are essential.

<sup>1</sup> 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.

- The Iden lab studies molecular and cellular mechanisms that ensure mammalian skin development, tissue maintenance, and protection against diseases including cancer (see <https://www.uni-saarland.de/lehrstuhl/iden.html> for details). For this we employ cell biological, biophysical and advanced imaging methods as well as protein biochemistry, genetics and NGS. Our projects typically combine in vivo and in vitro approaches, i.e. transgenic mouse models and advanced cell culture and coculture models. A particular emphasis is on cell-cell communication of epithelial, immune and neuronal cell types (see also DFG-SPP2493 HetCCI, <https://www.uni-saarland.de/forschen/hetcci.html>). Moreover, we aim to delineate sex-specific differences in the function of tissue-resident cell types, cell-cell communication and disease settings (see also CGBM, <https://www.uni-saarland.de/en/researchers/cgbm.html>).

#### **Your academic qualifications:**

- Completed scientific university studies in biochemistry, immunology, molecular biology, or related subjects (M.Sc.)
- Language skills (according to GER): English – C1

#### **The successful candidate will also be expected to:**

- engage in active scientific discussions in the team and develop independency
- contribute to supervision of undergraduate students joining the lab
- submit an application that includes 1 page letter of interest, curriculum vitae, publication list, and contact details of two referees (to be sent electronically as a single pdf file)

#### **What we can offer you:**

- A flexible work schedule allowing you to balance work and family, among other things the possibility of teleworking
- Secure and future-oriented employment with attractive conditions
- A broad range of further education and professional development programmes (for example language courses)
- 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 ('Job-Ticket' of the saarVV)

We look forward to receiving your **meaningful online application** (in a PDF file) by **16.09.2025** to **sandra.iden@uni-saarland.de**. Please include the reference number **W2717** in the subject line of the e-mail.

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

Frau Prof. Sandra Iden  
sandra.iden@uni-saarland.de  
Tel.: 06841 16 47912

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. Part-time employment is generally possible.

If you have obtained a foreign university degree, a proof of the equivalence of this degree with a German degree by the Zentralstelle für ausländisches Bildungswesen (ZAB) is needed before hiring. If necessary, please apply for this in time. You can find more information at <https://www.kmk.org/zeugnisbewertung>.

Unfortunately, neither costs for attending an interview at Saarland University nor costs for any certificate evaluation by the ZAB can be reimbursed in principle.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. In accordance with its policy of increasing the proportion of women, the University actively encourages applications from women. Applications from severely disabled persons will be given preferential consideration in the event of equal suitability.

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.