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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 Department of Biopharmaceutics and Pharmaceutical Technology is inviting applications for the following position commencing at the earliest opportunity.

Doctoral Research Position (m/f/x)

Reference number W2732, salary in accordance with the German TV-L salary scale¹, pay grade: E13 TV- L, duration of employment: 36 months, volume of employment: 100 % of standard working time.

Workplace/Department:

The PhD position is part of Prof. Marc Schneider's team in the Department of Biopharmaceutics and Pharmaceutical Technology. Get a comprehensive overview on the research profile and the team here: <https://www.uni-saarland.de/en/chair/schneider.html>

Job requirements and responsibilities:

The PhD position is part of an **EU research framework programme** HORIZON-MSCA-2024-DN-01-01, grant agreement no 101227378. The project will focus on the development of an adaptive wound coverage system capable of responding to pH changes in the wound environment, particularly during infection. The main working tasks of the advertised position are (1) Preparation of pH-responsive nanoparticles loaded with antimicrobial and antioxidant agents for targeted action at infected wound sites based on a spinning disk system. (2) Development of polymeric wound coverage films incorporating or supporting these nanoparticles (3) Exploration of probiotic-loaded films as a living, bio-responsive material capable of further enhancing the wound environment through microbiome support. Check out the full scope and comprehensive info on the project and the position here: <https://euraxess.ec.europa.eu/jobs/377235>

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.

The candidate must not have resided or carried out his/her main activity (work, studies etc) in Germany for more than 12 months in the three years immediately before their date of recruitment. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status under the Geneva Convention are not taken into account. For international European research organisations, international organisations, or entities created under Union law, recruited researchers must not have spent more than 12 months in the 36 months immediately before their date of recruitment in the same appointing organisation.

The candidate must not be already in possession of a doctoral degree at the date of the recruitment.

Your academic qualifications:

- Completed scientific university studies in chemistry, pharmacy, biotechnology or related field. M.Sc. preferred,
- Fluency in written and spoken English is a must.

The successful candidate will also be expected to:

- Have experience in nanoprecipitation and/or drug delivery,
- practical experience in laboratory environment,
- basic knowledge of colloid and surface science, drug delivery,
- good organisation and communication skills,
- willing to travel for short or longer periods, e. g. to participate in consortium meetings,
- flexible and co-operative with a well-structured and autonomous working style.
- basic knowledge of German

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)
- Job bike leasing (JobRad)

We look forward to receiving your **meaningful online application** (in a PDF file) by **14.11.2025** to **karin.gross@uni-saarland.de**. Please include the reference number W2732 in the subject line of the e-mail.

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

Herr Prof. Dr. Marc Schneider

marc.schneider@uni-saarland.de

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.