

Hier  
entsteht  
Zukunft!



UNIVERSITÄT  
DES  
SAARLANDES

Foto: Oliver Dietze

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 Inorganic Chemistry: Coordination Chemistry is inviting applications for the following position commencing at the earliest opportunity.

## Academic research assistant (m/f/x)

**Reference number W2731**, salary in accordance with the German TV-L salary scale<sup>1</sup>, pay grade: E13 TV- L, duration of employment: 3 years, volume of employment: 66 % of standard working time.

### Workplace/Department:

You will be a member of the Coordination Chemistry group with potential embedding in the graduate school "Engineering covalent bonds in molecules and materials"  $E_c=m^2$  (RTG 3082; <https://www.uni-saarland.de/forschen/ecm2.html>). The group performs cutting-edge research at the interface of Inorganic and Organic Chemistry with a focus on synthesis under inert conditions. We enjoy excellent working conditions and target the activation of strong bonds and small molecules by transition- and main-group metals as well as stable radicals for photophysics. We cultivate a creative approach toward innovation.

### Job requirements and responsibilities:

In the context of a PhD thesis, luminescent (di)radicals will be synthesized for solar-driven bond activation as well as for application as optoelectronic organic materials. Fundamental insight into the reactivity with small molecules will be translated into desirable properties of the bulk materials. Alternatively, your PhD thesis may relate to the synthesis of carbynes/carbides of the late transition metals and heavy p-block main group metals. The successful

<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.

candidate will be considered for integration in the graduate school "Engineering covalent bonds in molecules and materials" Ec=m2 (RTG 3082; <https://www.uni-saarland.de/forschen/ecm2.html>)".

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

- Completed scientific university studies in Chemistry (M.Sc. or equivalent)
- Language skills: English

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

- Curiosity, enthusiasm and motivation to acquire and generate new knowledge and advance science
- Dedication for excellence
- Good team spirit
- Background in synthesis, experience in handling air-sensitive compounds
- Basic knowledge in chemical spectroscopy (NMR, ideally also EPR, UV-Vis, IR, electrochemistry)
- Knowledge of computational chemistry is desirable, yet not mandatory
- Please provide your statement of research and prior experience
- German skills are desirable, yet not mandatory

#### **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 Plus' of the saarVV)

We look forward to receiving your **meaningful online application** (in a PDF file) by **09.11.2025** to **[dominik.munz@uni-saarland.de](mailto:dominik.munz@uni-saarland.de)**. Please include the reference number W2731 in the subject line of the e-mail.

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

Herr Prof Dr. Dominik Munz

Inorganic Chemistry: Coordination Chemistry

Tel.: 0049 681 302 2970

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.