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

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

**Reference number W1937**, salary in accordance with the German TV-L salary scale¹, pay grade: EG13, employment: 3 years, 50 % of standard working time.

**Workplace/Department:**

We seek to fill a PhD position for the synthesis of air-sensitive main-group and transition-metal complexes with unusual electronic structures and their application in functional group transfer (catalysis) and photochemistry. The young, dynamic group performs cutting-edge research at the interface of inorganic, organic and physical chemistry with a focus on synthesis under inert conditions. We enjoy excellent and international working conditions and are interested in the activation of strong bonds for sustainable catalysis, organic materials for solar energy conversion and storage and related “smart” materials. We cultivate a creative, cooperative and methodological scientific approach with outstanding supervision. Computational chemistry will be used to guide synthetic, spectroscopic and catalytic studies.

**Job requirements and responsibilities:**

- Planning and conducting inorganic and organic chemical synthesis
- Creative advancement of own project
- Evaluation, assessment, presentation and publication of results.
- Maintaining the working standards in the laboratory, maintenance of equipment
- Teaching and supervision of undergraduate students

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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.
Your academic qualifications:
- Completed scientific university studies in Chemistry (MSc. or equivalent)

The successful candidate will also be expected to:
- Experience in (in-)organic synthesis
- Ideally experience in handling air-sensitive compounds
- Knowledge in spectroscopy (NMR, EPR, UV-Vis, IR) and electrochemistry
- Knowledge in computational chemistry are of advantage
- Curiosity, enthusiasm and motivation to acquire and generate new knowledge and advance science
- Good team spirit and collaborative team player, creativity, high level of commitment
- German skills desirable

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 programs
- An occupational health management model with numerous attractive options, such as our university sports program
- Supplementary pension scheme (RZVK)
- Discounted tickets on local public transport services (‘Jobticket’)

We look forward to receiving your (written) application (CV with names and contact details of two references, a cover letter and a (short) statement of research interests and motivation (included in the cover letter/ or separate)). Please quote reference number W1937 when applying. Applications must be received by no later than 17 September 2021 and should be sent to the following address:

Universität des Saarlandes
Herr Prof. Dr. Dominik Munz
Koordinationschemie
C 4.1
66123 Saarbrücken
Email: dominik.munz@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. Dominik Munz
Koordinationschemie
Tel.: 0681 302 2970

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.

We welcome applications regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity.

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.

Unfortunately, costs for attending an interview at Saarland University cannot be reimbursed in principle.

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.