

External Job Advertisement Reg.-Nr. 5-8919/25-D

The Faculty of Natural Sciences II, Institute of Chemistry, at Martin Luther University Halle-Wittenberg invites applications for the 3-year position of a

Scientific Assistant (f-m-d)

to be filled part-time (65%), starting 01.11.2025.

Remuneration will be determined based on job duties and responsibilities and will be aligned with the fulfillment of listed personal requirements, up to pay grade 13 under the *TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder* – 'German Public Service Pay Agreement for the Federal States').

Over the next few years, up to 25 doctoral students will be able to conduct research on various aspects of the structure and dynamics of soft matter using intermolecular interactions in the second funding phase of the DFG-funded RTG 2670. The RTG is aimed in particular at doctoral students from the fields of chemistry, physics, biochemistry, mathematics, and related disciplines.

This position is part of project "Self-organization in covalent organic frameworks via multiple noncovalent interactions", which is headed by Jun.-Prof. Dr. Frederik Haase.

Job Responsibilities:

- Synthesis of linker molecules and covalent organic frameworks
- Investigation of self-organization via multiple noncovalent interactions
- Structural and functional characterization of materials
- Participation in collaborative and interdisciplinary research projects

There is the possibility of obtaining your own academic qualification by completing a doctoral degree.

Requirements:

- Completed scientific university degree (Diploma or Master's) in chemistry or related fields
- Good organic synthesis skills of small molecules or polymers
- Excellent communication skills in German and English (written and spoken)
- Interest in organic materials science
- Experience in material characterization or solid-state chemistry is desirable
- Communication skills, initiative, an ability to work in a team

We offer:

- An interdisciplinary, collaborative and international research environment with cutting-edge projects in materials chemistry
- Career development opportunities through the BEAM graduate school
- A collaborative, inclusive, and international working environment
- the opportunity to support the education of young people through your work and to contribute to gaining new insights and answering important scientific research questions
- 30 days of annual vacation
- Reduced-price meals in the cafeterias of the Studentenwerk (Student Services) Halle

Applications from severely disabled persons and persons of equal status will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from people of all nationalities are expressly encouraged. Applicants with a degree that was not obtained at a German university must submit a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence when concluding the employment contract. You can apply for a financial grant for this at: <https://www.anerkennung-in-deutschland.de/html/de/pro/anererkennungszuschuss.php#>.

If you have any questions, please contact Jun.-Prof. Dr. Frederik Haase, e-mail: Frederik.haase@chemie.uni-halle.de

Please send your application stating the reg. no. 5-8919/25-D with the subject header "Doctoral Student application: (Your Name) usual documents by 08.09.2025 to Martin Luther University Halle-Wittenberg, Jun.-Prof. Dr. Frederik.haase@chemie.uni-halle.de. Please include a cover letter and your CV, which should outline your prior research experience and skills.

The call for applications is subject to any budgetary restrictions. Application costs will not be reimbursed by the Martin Luther University.

Application documents will only be returned if a sufficiently stamped envelope is enclosed. An electronic application is welcome.