

## **External Job Announcement Req. No. 5-1204/25-D -Neuausschreibung-**

At the Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences 1 – Biosciences offers a temporary position in a DFG-funded Research Training Group GRK 2467 „Intrinsically Disordered Proteins - Molecular Principles, Cellular Functions, and Diseases“ starting from 01.06.2025 until 31.05.2028 of a

### **Scientist with PhD qualification**

based on a part-time contract (65%).

Salary is based on the German civil service pay scale (TV-L) and depends on the individual qualification and experience up to salary group 13 TV-L.

#### **Tasks:**

The interdisciplinary, DFG-funded graduate training program (Research Training Group) RTG 2467 entitled “Intrinsically Disordered Proteins – Molecular Principles, Cellular Functions, and Diseases” will focus on investigating how intrinsically disordered proteins (IDPs), or intrinsically disordered regions (IDRs) in proteins, fulfil their biological functions via interactions with binding proteins or RNA. Projects funded by the program will employ a broad spectrum of methods and techniques, ranging from biophysics to cell biology. The RTG will provide a comprehensive education in an international and scientifically stimulating research environment. Further information can be obtained at [www.rtg2467.uni-halle.de](http://www.rtg2467.uni-halle.de).

- Design, implementation and analysis of experiments as well as their methodological development
- (Bio-) synthesis of RNA and peptides/proteins
- Biophysical and biochemical characterization of proteins, nucleic acids and protein complexes (in vitro, in cellulo)
- Presentations at conferences and in scientific publications

Opportunity for further academic qualification (PhD)

#### **Requirements:**

- Completed Master's degree in Biophysics, Physics, Biochemistry, Biology or equivalent
- Interest in biochemistry, cell biology and molecular biology of cell organelles
- Good basic knowledge of biophysical and biochemical techniques and concepts
- Experience in the field of fluorescence spectroscopy and handling of proteins
- Basic knowledge of programming languages is advantageous
- Excellent knowledge of the English language (active and passive, oral and written)
- High motivation to cooperate within the graduate school
- Good cooperation and communication skills, teamwork

Applications of disabled candidates with equivalent qualifications will be given priority. Women are particularly encouraged to apply. Applicants with a foreign qualification have to show the statement of comparability for foreign higher education qualifications issued by Central Office for Foreign Education|Zentralstelle für ausländisches Bildungswesen (<https://www.kmk.org/zab/central-office-for-foreign-education>).

For further information, please contact Prof. Dr. Andrea Sinz [andrea.sinz@pharmazie.uni-halle.de](mailto:andrea.sinz@pharmazie.uni-halle.de).

The position is related to the project of Dr. Maria Ott und Dr. Marcel Köhn with the title: „Protein and RNA interactions of low-complexity domains and their role in the formation of nuclear bodies“. More details can be found here: <https://rtg2467.uni-halle.de/people-projects/maria-ott-and-marcel-kohn-3/>

We would like to draw your attention to the fact that a total of 12 doctoral positions are being advertised within the framework of the project, for which you are welcome to apply.

Please send your application, quoting reg. no. 5-1204/25-D, together with the usual documents by 17.07.2025 using the online form [www.rtg2467.uni-halle.de](http://www.rtg2467.uni-halle.de) or by email to [maria.ott@bct.uni-halle.de](mailto:maria.ott@bct.uni-halle.de) or [marcel.koehn@medizin.uni-halle.de](mailto:marcel.koehn@medizin.uni-halle.de).

This job vacancy may be subject to budgetary restrictions.

Application expenses cannot be refunded by Martin Luther University Halle-Wittenberg. Application documents can only be returned if a sufficiently stamped envelope will be included.