

External Job Advertisement Reg. Nr. 5-5275/26-D

The Faculty of Natural Sciences I, Institute of Biochemistry and Biotechnology and the Interdisciplinary Collaborative Research Centre 1664 Plant Proteoform Diversity – SNP2Prot at Martin Luther University Halle-Wittenberg is seeking a full-time for a

Head of a postdoctoral research group (f)

for a fixed term of 5 years.

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 E14 TV-L under the TV-L (Tarifvertrag für den Öffentlichen Dienst der Länder – 'German Public Service Pay Agreement for the Federal States').

In accordance with the requirements of the external funding agency, this call for proposals is open only to women.

As part of the FEM POWER Vision project run by the Coordination Office for Gender Research and Equal Opportunities in Saxony-Anhalt (<https://www.fempower-lsa.de/> or <https://www.rektorin.uni-halle.de/stabsstellen/vielfalt-chancengleichheit/gleichstellung/fempowermlu/>), the aim is to increase the retention of qualified women in science and improve their eligibility for tenure, with a focus on STEM. We are seeking an established female researcher with research interests in the fields of 'Molecular Plant Sciences', "protein biochemistry" and/or "RNA biology" (<https://www.molekulare-biowissen-schaften.uni-halle.de/>). A key research focus should be on the study of protein structures. As a junior research group leader, you will lead a major research project independently and with your own budget. As soon as the junior research group is established, you can fill the post of a research assistant. You will have the opportunity to secure further posts for your junior research group by applying for appropriate third-party funding. You can also gain the teaching experience required for eligibility for a professorship whilst working with us as a junior research group leader.

Job Responsibilities:

- Conducting pioneering, innovative and independent research into the structure and function of biologically relevant macromolecules
- Establishment and management of an independent research group
- Supervising and guiding the staff of the early-career research group, including PhD students, and managing the associated staffing, workspace and activities
- Active participation in SFB 1664 'Diversity of Plant Proteomorphs' – SNP2Prot and other relevant research networks, including local non-university research institutions
- Acquisition of third-party funding
- Presentation and publication of the results in academic journals and at conferences, amongst other venues
- Active teaching in the Bachelor's and Master's degree programmes in Biochemistry
- Participation in the university's administrative self-governance

There is an opportunity to pursue the own academic qualification through a habilitation or an equivalent qualification.

Requirements:

- A completed university degree and a PhD in biochemistry or a related discipline
- Excellent knowledge of the structure and function of biologically relevant macromolecules
- Relevant teaching experience is desirable
- A proven track record in research into the structure and function of biologically relevant macromolecules using modern experimental methods
- Relevant publications in international peer-reviewed journals, preferably as first or corresponding Author
- An interest in interdisciplinary cooperation and collaboration
- An interest in securing additional external funding and relevant experience in drafting funding Applications
- Excellent teaching skills combined with outstanding communication and presentation skills
- Ability to work independently
- Fluency in spoken and written German and English
- A willingness to undertake undergraduate teaching in German
- Commitment, leadership skills and the ability to work in a team, organisational skills

We offer:

- Interdisciplinary expertise on site and shared use of the experimental facilities at the Faculty of Natural Sciences I
- Comprehensive, personalised professional development throughout all stages of your career, with a wide range of further training and qualification opportunities (including tailored options from the FEM POWER programme, offerings from the Leadership and Career Network, and the UNIBUND mentoring programme)
- interesting and varied fields of activity with creative freedom at the largest employer in the region
- a family-friendly, diversity-oriented, and intercultural work environment at a certified family-oriented university, including holiday childcare
- a health management framework to promote and maintain good health, as well as a broad university sports program

The successful candidate will be based at the Charles Tanford Protein Centre (<https://proteinzentrum.uni-halle.de/>) and will have access to the full range of facilities there. In particular, she will have unrestricted access to the facilities of the Physical Biotechnology Research Group (<https://www.biochemtech.uni-halle.de/xray/>), including equipment for the production, purification, biophysical characterisation and crystallisation of proteins and other macromolecules, as well as state-of-the-art instruments for X-ray crystallography. The successful candidate will also be supported with a postdoctoral research position (up to 0.65 FTE, TV-L E13) and consumables as part of a PhD project.

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. 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 (ZAB) (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: <https://www.anerkennung-in-deutschland.de/html/de/pro/anerkennungszuschuss.php#>.

If you have any queries, please contact Prof. Dr Frank Bordusa, Tel.: 0345 55-24801, Email: frank.bordusa@biochemtech.uni-halle.de. For questions directly relating to Collaborative Research Centre 1664, please contact the spokesperson for the joint project, Prof. Dr Marcel Quint, Tel.: 0345 55-22739, Email: marcel.quint@landw.uni-halle.de.

Please send your application, quoting reference number 5-/5275-26-D and including the usual supporting documents, by 07/07/2026 to Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences I, Institute of Biochemistry and Biotechnology, Department of Natural Product Biochemistry, Charles Tanford Protein Centre, 06099 Halle/Saale or per E-Mail: frank.bordusa@biochemtech.uni-halle.de.

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped envelope is enclosed. Electronic applications are welcome.