

External Job announcement Reg.-Nr. 5-1521/25-D

Modern, interconnected, conscious of tradition: Martin-Luther-University Halle-Wittenberg (MLU) is the oldest and largest university in the State of Saxony-Anhalt with a history dating back more than 500 years. Today more than 20,000 students are enrolled at the university. MLU's core research areas are in the nanosciences and biosciences, the Enlightenment, as well as in social and cultural research. The university is also home to a range of small disciplines, some of which can be found nowhere else in Germany. The university has excellent national and international ties, and works closely together with leading research institutes, industry, and more than 250 universities around the world.

The Martin-Luther-University Halle-Wittenberg, Natural Faculty I and the Biozentrum, Core Facility Protein Production is seeking to fill at the next possible date, until 31 December 2027, the position of a

Research Associate (f-m-d)

as full-time employment.

The salary will be up to Entgeltgruppe 13 TV-L, if the personal requirements and tasks are fulfilled.

Tasks:

In the joint research project "Value Plant – Plant-Based Valuable Compounds and Optimization of Crop Productivity," innovative scientific methods are being developed to extract plant-based valuable compounds and enhance the stress tolerance of crops. By combining fundamental plant science research with applied biotechnology, sustainable solutions are created for the fields of nutrition, agriculture, and the bioeconomy.

- Protein research in the EFRE joint project "Value Plant"
- Protein production in heterologous expression systems (E. coli, yeast, insect cells, human cells, plant cells)
- Biochemical, structural and bioinformatic characterisation of proteins
- Teaching commitment
- Publication and presentation of scientific results nationally and internationally

Requirements:

- Completed scientific university degree (PhD) in biochemistry, or a related discipline
- Experience in the production of proteins in a variety of expression systems and in the purification and characterisation of proteins.
- Knowledge in the field of structural biology and bioinformatics
- Experience in publishing scientific results
- Good German and English language skills
- Ability to work in a team

Applications from severely disabled persons with equal aptitude and qualifications will be given preferential consideration. Women are strongly encouraged to apply. 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. This Statement can also be submitted after successful completion of the hiring process.

If you have any questions, please contact Dr. Michael Zahn, e-Mail: michael.zahn@biozentrum.uni-halle.de, Tel.: 0345 55-21620.

Please submit your full application exclusively as one pdf file including the usual documents (letter of motivation, CV, certificates, reference contacts and/or reference letters are explicitly desirable) with registration number 5-1521/25-D by 26.02.2025 via E-Mail to michael.zahn@biozentrum.uni-halle.de.

Only complete application documents will be considered. Application portfolios will not be returned, application costs will not be reimbursed. Electronic applications are welcome.

This announcement is subject to possible budgetary restrictions.