

External Job Announcement Reg.-Nr. 5-5522/24-D

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences I invites applications for a

PhD position (m/f/d)

in the DFG-funded Integrated Research Training Group of the Collaborative Research Centre (CRC) SNP2Prot "Plant Proteoform Diversity".

The position is funded from 1 October 2024 to 30 June 2028 in part time (65 %). Salaries will be according to Entgeltgruppe 13 TV-L, depending on the assigned tasks and individual qualifications.

Tasks:

- Experimental research within the framework of the SNP2Prot subproject [CO₂ Relevance of natural allelic variation in YUCCA genes for proteoform modulation, local auxin biosynthesis and phenotypic variation in natural Arabidopsis accessions](#)
- Protein expression and purification
- Biochemical, enzymatic and biophysical characterization
- *In vitro* interaction studies
- Protein crystallization and structure determination
- Protein modelling
- Presentation and publication of scientific data

The opportunity to obtain your own academic qualification as part of a doctorate is given.

Requirements:

- An excellent MSc degree (or equivalent) in biochemistry or related subject
- A strong interest in enzymology, protein biochemistry and structure-function studies
- Knowledge in protein expression and purification
- Excellent English language skills (written and spoken)
- Highly motivated to work in a cooperative manner within the CRC

For application use the online application form at <https://blogs.urz.uni-halle.de/snp2prot/> . The submission deadline is June 30th, 2024.

In case of queries concerning the application process or project-related questions please contact: info@snp2prot.uni-halle.de, Tel.: +49 345 55 24834 or PIs of the project Prof. Dr. Milton T. Stubbs (stubbs@biochemtech.uni-halle.de, Tel.: +49 345 55 24810 / 24901) or Prof. Dr. Nicolaus von Wirén (vonwiren@ipk-gatersleben.de, Tel.: +49 39482 5602).

The Martin Luther University Halle-Wittenberg gives priority to applications from severely disabled candidates with equivalent qualification. 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>).



This call for applications is subject to possible budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Only applications submitted via the application web form (<https://blogs.urz.uni-halle.de/snp2prot/>) can be accepted.