

## External Job Announcement Reg.-Nr. 5-5503/24-D

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences 3 invites applications for a

### PhD positions (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 [A04 Quantitative cytogenetic characterization and structural analysis of REC8 proteoforms in plant meiosis](#)
- Characterization of meiotic chromosome structure and patterns of recombination in plants carrying divergent REC8 proteoforms via quantitative cytogenetics (immunolabelling, FISH, image analysis)
- Molecular cloning and plant transformation
- 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 biology, biochemistry, or related subjects
- A strong interest in chromosome biology
- Profound knowledge in plant chromosome biology
- Basic knowledge in cytogenetics methods (e.g. immunolabelling)
- Basic knowledge in molecular biology methods (e.g. cloning, DNA/protein isolation)
- 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 30<sup>th</sup>, 2024**.

In case of queries concerning the application process or project-related questions please contact: [info@snp2prot.uni-halle.de](mailto:info@snp2prot.uni-halle.de), Tel.: +49 345 55-24834 or PI of the project Dr. Steven Dreissig ([steven.dreissig@landw.uni-halle.de](mailto:steven.dreissig@landw.uni-halle.de), Tel.: +49 345 55-22688)

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.