

## External Job Announcement Reg.-Nr. 5-2319/25-D

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences I, Institute of Agricultural and Nutritional Sciences, is seeking at the earliest possible date until 31. December 2027 to fill the position of a

### Postdoctoral Researcher (m/f/d)

in full time.

Remuneration will be paid up to pay grade 13 TV-L depending on the tasks assigned and fulfilment of personal requirements.

#### Tasks:

- Investigating the functional conservation of ELF3 within the Brassicaceae within the project "From model species to crops -ELF3 as a tool for crop acclimation to elevated ambient temperature" that is embedded in the EU-funded research consortium "Value Plant".
- Cloning and molecular characterization of ELF3 from diverse Brassicaceae (in vitro protein expression, in vitro and in vivo protein-protein interaction assays, etc.)
- Generation and characterization of CRISPR/Cas mutants in selected Brassicaceae
- Complementation of Arabidopsis mutants and phenotypic characterization
- Presentation and publication of scientific data

#### Requirements:

- An excellent university degree (or equivalent) in biology or biochemistry, molecular crop sciences or equivalent subject
- PhD in Plant biology, Molecular Biology, Biochemistry, Molecular Crop Science or related field
- A strong interest and experience in plant molecular biology and protein analyses
- Skills in statistics and R are advantageous
- Excellent English language skills (written and spoken)
- Ability to work independently and high motivation to work in a cooperative manner within the research consortium

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>).

In case of queries or project-related questions please contact: Dr. Carolin Delker ([carolin.delker@landw.uni-halle.de](mailto:carolin.delker@landw.uni-halle.de)).

Please send your application by e-mail (as a combined pdf file), referencing reg. no. 5-2319/25-D, together with the usual documents, including the names of two people for potential references, by 25.03.2025 to Dr. Carolin Delker ([carolin.delker@landw.uni-halle.de](mailto:carolin.delker@landw.uni-halle.de)).

This call for applications is subject to possible budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University.