

External job advertisement Reg.-No. 5-12198/24-H

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences III, Institute of Agricultural and Nutritional Sciences, Chair of Crop Yield Physiology, has a vacancy for a fixed term position limited for three years starting on 01.04.2025 as a

Scientific Research Associate (m/f/d)

to be filled as full-time.

Remuneration will be paid up to pay group E13 TV-L, depending on the tasks assigned and fulfilment of the personal requirements.

Tasks:

- Development of an independent research project within one of the following focus areas in plant sciences (using model organisms and/or crop systems):
 - Abiotic stress responses
 - Developmental biology
 - Genomics
- Methodological orientation of the research in one of the following disciplines:
 - Molecular genetics/biology
 - Structural biology/protein biochemistry
 - Bioinformatics
- Conducting teaching duties in agricultural science degree programs (4 semester hours per week).
- Supervising a technical staff member to support your own research projects
- Collaborating with existing research groups within Collaborative Research Centre 1664 – SNP2Prot and other interdisciplinary projects
- Utilizing and further developing advanced infrastructure, such as high-end plant growth chambers, molecular biology laboratories, computational phenotyping facilities, and the high-performance computing infrastructure at MLU

The position offers the opportunity for further academic qualification in the form of a habilitation.

Requirements:

- A completed academic university degree and a completed doctorate (at the time of employment) in biology, biochemistry, agricultural sciences, bioinformatics, or related disciplines
- Proven scientific excellence with a molecular biological/genetic or bioinformatics focus to establish an independent research group
- Expertise demonstrated through peer-reviewed publications.
- Advanced practical experience and knowledge in one of the above-mentioned areas within plant sciences
- Motivation to establish an independent research direction, including a 2–3 page outline for a potential research project.

- Willingness to engage in an active research community with collaborations in plant molecular biology, protein biochemistry, and bioinformatics.
- Excellent oral and written communication skills in English and basic knowledge of German.
- Strong communication and information-sharing skills, a goal-oriented and structured working style, initiative, commitment, and teamwork skills.

Applications from individuals with severe disabilities will be given preference in cases of equal suitability and qualifications. Women are strongly encouraged to apply.

Applicants with a degree obtained from a non-German university must provide a Statement of Comparability for Foreign Higher Education Qualifications **issued** by the Central Office for Foreign Education (ZAB): <https://www.kmk.org/zab/central-office-for-foreign-education>.

For questions, feel free to contact Prof. Marcel Quint at: Phone: +49 345 55-22739,
Email: marcel.quint@landw.uni-halle.de.

Please submit your application, including the reference number 5-12198/24-H, and the usual documents by 06.01.2025 to

Martin Luther University Halle-Wittenberg

Faculty of Natural Sciences III

Institute of Agricultural and Nutritional Sciences

Prof. Dr. Marcel Quint

06099 Halle (Saale), Germany

Preferably, send your complete application as a single PDF file to: marcel.quint@landw.uni-halle.de. In addition to the standard application documents, please include an outline for a potential independent research project (2–3 pages) and contact details of at least two references.

This job posting is subject to possible budgetary restrictions.

Application expenses will not be reimbursed by Martin Luther University. Application materials will only be returned if a sufficiently stamped self-addressed envelope is included. Electronic applications are preferred.