

External Job Announcement Reg. No. 5-432/24-H

The Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences III, Institute of Agricultural and Nutritional Sciences, Chair of Plant Nutrition, invites applications for the following position, starting immediately and initially limited to 3 years:

Postdoctoral Research Fellow (m/f/d)

as full-time employment.

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

Tasks:

- Participation in the application, organisation and implementation of projects in the field of molecular plant nutrition research, with a focus on membrane transport, calcium signalling and stress resistance
- Development of an own research profile and acquisition of own third-party funds
- Writing publications and communicating research results at conferences
- Instruction of students and staff in molecular and cell biology methods, as well as co-supervision of theses and of doctoral students
- Conducting courses in degree programmes on BSc and MSc levels

Requirements:

- University degree (Master, Diploma) in biology, biochemistry, agricultural sciences or a related discipline
- Very good PhD in one of these fields
- Significant contribution to relevant publications
- Excellent knowledge of plant physiology, molecular biology and cell biology
- Knowledge of molecular mechanisms of transport and functions of mineral elements in plants
- In-depth experience with molecular biological, biochemical and microscopic techniques
- Practical experience in live cell imaging desirable
- Willingness to learn electrophysiological methods
- Willingness to transfer knowledge and interact with students
- Experience in the supervision of junior researchers desirable
- High intrinsic motivation and ability to work in a team
- Excellent command of English and basic knowledge of German

The possibility of academic qualification (habilitation) is given.

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.

Information about us and our work can be found at www.landw.uni-halle.de/pe. If you have any questions, please contact Prof Dr Edgar Peiter, Tel.: +49 345 55 22 420, e-mail: edgar.peiter@landw.uni-halle.de.



Please send your application to Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences III, Institute of Agricultural and Nutritional Sciences, Prof. Dr Edgar Peiter, 06099 Halle (Saale), by 23 February 2024, quoting reg. no.: 5-432/24-H, together with the usual documents, including CV, list of publications and three references. Please send your application documents preferably by e-mail (one single pdf document) to edgar.peiter@landw.uni-halle.de.

The job vacancy may be subject to budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a prepaid return envelope is enclosed. An electronic application is welcome.