

External Job Advertisement Reg. Nr. 5-6133/26-H

The department of Phytopathology and Plant Protection at the Martin Luther University Halle-Wittenberg, Faculty of Natural Sciences III, Institute of Agricultural and Nutritional Sciences, led by Prof. Dr. Thorsten Langner, is offering a full-time position as

Research Associate / Postdoctoral researcher (m/f/d)

for a fixed term of 3 years.

Remuneration will be determined based on job duties and responsibilities and will be aligned with the fulfillment of listed personal requirements, up to pay grade E13 under the *TV-L*.

Our group investigates how plant-pathogenic fungi adapt to their host plants in order to cause diseases in crop plants. For this, we use a combination of genomic, molecular biology, biochemical, and structural biological methods. The aim of the advertised project is to investigate how structural variation in the genome affect the epigenetic regulation, molecular evolution, and function of virulence effector proteins of the blast fungus *Magnaporthe oryzae*.

Job Responsibilities:

- Independent execution of bioinformatic analyses and molecular biology projects
- Participation in the acquisition of third-party funding
- Preparation of scientific publications
- Involvement in teaching within the degree programmes in Agricultural and Crop Sciences, conducting courses (according to LVVO), supervision of qualification theses (Bachelor, Master), co-supervision of students in the laboratory and during research internships
- Organisation and maintenance of standardised workflows in the laboratory
- Assistance with administrative tasks, co-maintenance of equipment and devices in the laboratories and plant cultivation rooms of the professorship

The opportunity for independent scientific qualification in the context of a habilitation is available.

Requirements:

- Completed academic university degree (Master's or equivalent) in Biology, Agricultural Sciences or comparable fields of study
- Completed doctorate in Biology, Agricultural Sciences or comparable disciplines
- Scientific publications in internationally recognised journals
- Strong interest in scientific research and teaching
- Experience in bioinformatics
- Experience in molecular biology work desirable
- Excellent written and oral communication skills in English (
- Skills in German is an advantage
- Excellent communication and information competencies, goal-oriented and structured independent working, strong initiative and excellent team skills

We offer:

- Respectful and international working environment
- State-of-the-art working conditions and an internationally renowned scientific environment

- An open-minded, diverse and international working environment, also certified as family-friendly (including holiday childcare)
- Comprehensive staff development at all stages of professional life with a wide range of further training and qualification opportunities

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. 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 (ZAB) (<https://www.kmk.org/zab/central-office-for-foreign-education>) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: <https://www.anerkennung-in-deutschland.de/html/de/pro/anererkennungszuschuss.php#>.

For inquiries please contact Prof. Dr. Thorsten Langner, Tel.: +49 (0)345 55 22660, E-Mail: thorsten.langner@landw.uni-halle.de.

Please send your application until 15/07/2026 in electronic form (as a single PDF-document) referencing the Reg.-Nr. 5-6133/26-H to Martin-Luther-Universität Halle-Wittenberg, Faculty of natural sciences III, Institute for Agricultural and Nutritional Sciences, Department of Phytopathology and Plant Protection, Prof. dr. Thorsten Langner, 06099 Halle. E-Mail: thorsten.langner@landw.uni-halle.de.

The job posting is subject to possible budgetary restrictions. Application costs will not be reimbursed by Martin Luther University

Application documents will only be returned if a sufficiently stamped return envelope is enclosed.