

External job advertisement Registration number 5-1223/20-D

The Institute of Agricultural and Food Science of the Martin-Luther-Universität Halle-Wittenberg invites applications for a limited term position (maternity cover) for a position based in Jena, Germany.

Scientific coworker/PostDoc (m-f-d)

This position is part of a multi-center collaborative research project investigating the environmental origin of antifungal resistance. The position is in cooperation with the research groups of Prof. Dr. med. Oliver Kurzai and Dr. Amelia Barber at the Leibniz Institute for Natural Product Research and Infection Biology - Hans-Knöll-Institut. The place of work is Jena, Germany.

The position is full time until 31.12.2021, with the possibility of extension until 31.12.2022. Starting date is as soon as possible. Salary will be paid according to the German TV-L (salary agreement for public service employees) up to salary group 13 TV-L.

Position tasks:

- Adaptation of *Aspergillus* spp in the presence of antifungal compounds
- Antifungal susceptibility testing
- Molecular analyses, including DNA extraction, PCR, qRT-PCR, molecular cloning, and the construction of mutant strains
- Environmental soil and air sampling
- Preparation of project reports and publications
- Presentation of scientific results at conferences and project meetings.

Required qualifications:

- Master's degree (or equivalent) in biology, microbiology, molecular biology, agricultural science, phytopathology, or a related discipline. Completion of a doctoral degree is desired but not absolutely required.
- Expert knowledge of microbiology and molecular biology techniques. Experience working with S-2 organisms and/or fungi would be advantageous.
- Good written and spoken English communication skills
- Ability to work independently and publish findings
- EU Class B driver's license

Applications from people with disabilities or women are strongly encouraged and will be given preference when qualifications are equivalent.

Questions and additional information can be directed to: Herrn Prof. Dr. Holger Deising, Tel.: 0345 55-22660, E-Mail: holger.deising@landw.uni-halle.de

Applications:

Complete applications in English or German should be submitted as a single PDF until 09.02.2021 to Frau Lisa Marie Ert at lisa.ert@landw.uni-halle.de with reference to Reg.-Nr. 5-1223/20-D.

Applications should include a cover letter with a brief statement of research experience and motivation, CV, degree certifications/transcripts, and the contact information of two possible references. Applications will be reviewed as they are received and will continue until the position is filled.