



securing tomorrow's resources

Scientist (f/m/d)

Institute for Breeding Research on Horticultural Crops - based in Quedlinburg

Application deadline: 12th August 2026 for reference number: QLB-ZG-WA-01-26

Your responsibilities

- research work in the externally funded research project "Potato breeding to investigate and establish an increased resistance to pectinolytic bacteria (KUER)," as part of a collaborative network with EUROPLANT Innovation GmbH & Co. KG;
- phenotyping of blackleg and soft rot in a breeding population in laboratory and field trials;
- characterization of the population based on its resistance to pectinolytic bacteria and the wound-healing capabilities of the tubers;
- genotyping of a tetraploid potato population, mapping of the associated gene loci, and development of diagnostic markers;
- report writing, publications, and presentations at national and international conferences.

Your profile

- a completed academic degree in agricultural and horticultural sciences, biology, or a comparable field;
- excellent knowledge and practical experience in the field of plant pathology, specifically with bacterial pathogens, as well as in the design and analysis of scientific experiments in greenhouse;
- experience in molecular techniques involving DNA and RNA, as well as knowledge of resistance gene mapping in polyploid plants
- excellent written and spoken German and English
- a Class B (III) driver's license and a willingness to drive company vehicles and to go on business trips lasting several days.

We offer

- a varied, challenging and interesting job in an international working environment.
- a contract limited to 2 years as part-time employment with 19,5 hours a week. The employment contract will be based on the collective agreement for the public service (TVöD-Ost). If the interim evaluation is positive, there is the possibility of continued employment at EUROPLANT Innovation GmbH & Co. KG as part of the trainee program.
- remuneration according to salary group E 13 TVöD if you have the required qualifications and skills.
- an entry as early as possible.

The Julius Kühn Institute (JKI) is an equal opportunities employer. We live a culture of a diverse and cosmopolitan work environment. The JKI is committed to inclusion. Applications from people with disabilities are therefore expressly welcome and given special consideration in the selection process. The JKI promotes the reconciliation of work and family life and, since 2021, has been holding the **audit workandfamily** certificate ([audit berufundfamilie](#)). Where possible, we offer flexible working time models to reconcile work and family life. More information can be found [here](#).

The JKI subsidizes the Deutschlandticket for its staff, who can purchase it at a reduced subscription price of €23.28.





More information

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Applying online

Please apply via the INTERAMT job portal. To do so, click on the "**Online bewerben**" button on the INTERAMT page. The deadline for your application is 12th August 2026.

Please note that the language on the INTERAMT portal is German.

An overview of all vacancies at the Julius Kühn Institute can be found [here](#). Alternatively you can simply scan the QR code at the bottom right corner with your mobile device.

To apply, please register with INTERAMT at <https://www.interamt.de/koop/app/registrieren> or use your login if you are already a registered user. If you have any technical problems or questions regarding your registration, please contact INTERAMT directly at +49 (0) 385 4800-140 or by e-mail: kontakt@interamt.de.

Make sure to have uploaded all relevant documents for your online application by the application deadline.

If you have an international degree, please also enclose a certificate evaluation from the Central Office for Foreign Education (ZAB) with your application. If you do not yet have a certificate evaluation, you would have to apply for one upon successful application. Further information can be found at <https://zab.kmk.org/en/statement-comparability>

