



# securing tomorrow's resources

## Scientist (f/m/d)

Institute for Breeding Research on Agricultural Crops - based in Groß Lüsewitz

Application deadline: 31<sup>st</sup> March 2024 for reference number: GL-ZL-WA-03-24

## The Project

The project "Potato breeding for stress tolerance and processing suitability for organic farming (KarOLa)" aims to develop basic material for breeding new varieties for organic farming. To safeguard good yields in organic production, new breeding clones carrying improved tolerance against biotic and abiotic stresses are essential. In the scientific part of the project the genetic background of resistance will be investigated in order to sustainably implement a conservation of resources and thus of the environment through plant breeding. The network build here encloses the whole value chain of potato production from plant breeding to potato production on farm and finally up to the processing industry.

## Your responsibilities

- planning, organisation and extensive scoring, especially for late blight attack in field and laboratory, with regard to traits of relevance for organic production;
- execution and evaluation of molecular analysis for genotyping project material;
- statistical evaluation and analysis of traits of interest;
- presentation of results at project meetings and symposia;
- preparation of reports and scientific publications in peer-reviewed journals;
- instruction of technicians and student assistants.

## Your profile

- an university degree in agricultural sciences, biology or comparable disciplines;
- knowledge and experiences in working with late blight (*Phytophthora infestans*) is advantageous;
- knowledge in genetics and practical experiences in working with molecular techniques;
- good skills in bio statistics and data processing especially program package "R" or "SAS" is advantageous;
- excellence in spoken and written German and English;
- a driving licence class B (III) and willingness for business trips and handling a staff car is advantageous;
- enthusiasm for scientific and practical work, flexibility and capacity for teamwork.

## We offer

- a varied, challenging and interesting job in an international working environment. The possibility of a doctorate is given.
- a part-time employment until 28<sup>th</sup> February 2029 with 19,5 hours a week, and the option for upgrading up to 25,35 hours weekly on a third party funded project. The employment contract will be based on the collective agreement for the public service (TVöD-Ost).
- remuneration according to salary group E 13 TVöD.
- an entry as early as possible.

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

The Julius Kühn Institute (JKI) is an equal opportunities employer. 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](#)).

The Julius Kühn Institute is an institution directly subordinated to the Federal Ministry of Food and Agriculture (BMEL).  
Address: Julius Kühn-Institut (JKI), Federal Research Centre for Cultivated Plants, Central Department, Erwin-Baur-Straße 27, 06484 Quedlinburg, Germany. Information on data protection can be found here: <https://www.julius-kuehn.de/en/data-protection-information-for-applicants>.





Where possible, we offer flexible working time models to reconcile work and family life. More information can be found [here](#).

### 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 31<sup>st</sup> March 2024.

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](mailto: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. For more information, please visit <https://www.kmk.org/zab/zeugnisbewertung.html>.

