



# securing tomorrow's resources

## Scientist (f/m/d)

Institute for Forest Protection - based in Quedlinburg

Application deadline: 31<sup>st</sup> October 2024 for reference number: QLB-WS-WA-05-24

At the Institute for Forest Protection in Quedlinburg, you will be involved in the implementation and analysis of a research project on the ecophysiology of spruce "FICHTENRETTET". You will organize and operate two field experiments in the Harz Mountains to record and evaluate volatile organic compound signals emitted by trees under stress. The aim of the project is to better understand the attraction potential of stressed spruce trees to bark beetles and, based on this understanding, to identify options for controlling bark beetle populations. You will work together with colleagues from the Max Planck Institute for Chemical Ecology as part of a third-party funded joint project.

### Your tasks

- organization and implementation of two field trials in the forest;
- measurements of ecophysiological parameters (photosynthesis, cell respiration, odorant emissions) on trees stressed by simulated windthrow or drought;
- evaluation and interpretation of measurement results;
- preparation of statistics and reports, as well as publications in internationally recognized scientific journals;
- possible involvement and supervision of a master student in the field trials.

### You have

- a completed academic university degree (Univ.-Dipl./M.Sc.) in forestry, biology, plant sciences or a comparable discipline;
- interest in forest protection issues and relevant harmful organisms;
- good communication and teamwork skills, as well as the ability to work independently and on your own responsibility, including strong organizational skills;
- willingness to work in the forest and on scaffolding installed there at a height of approx. 12 m;
- very good written and spoken German and English;
- class III (B) driver's license and willingness to drive a passenger car.

### We offer

- a varied, challenging and interesting job in an international working environment.
- a part-time with 25,35 hours per week limited until 31<sup>st</sup> October 2027 on a third-party funded project subject to the provision of funds. The possibility of a doctorate in connection with the Professorship for Forest Protection at the Georg-August-University in Göttingen is given. The employment contract will be based on the collective agreement for the public service east (TVöD-Ost).
- remuneration according to salary group E 13 TVöD.
- starting date: 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](#)). Where possible, we offer flexible working time models to reconcile work and family life. More information can be found [here](#).





## securing tomorrow's resources

### More information

Prof. Dr. Henrik Hartmann  
Phone: +49 (0) 3946 47-4000  
E-Mail: [ws@julius-kuehn.de](mailto:ws@julius-kuehn.de)

### 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> October 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.

**Direct:** If you see any problems with applying online, send your full application with all documents as **one** pdf-document to [bewerbungen@julius-kuehn.de](mailto:bewerbungen@julius-kuehn.de).

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>.

