



Lebensgrundlagen für morgen sichern

Scientist (f/m/d)

Institute for Forest Protection – based in Quedlinburg

Application deadline: 1st June 2024 for the reference number: QLB-WS-WA-02-24

At the Institute for Forest Protection in Quedlinburg you will develop basic principles and concepts for integrative approaches to maintain and strengthen functional biodiversity in forest ecosystems as a mechanism of natural regulation of diseases and pests. You will analyze the role of biotic disturbances in forest succession and ecosystem dynamics. Furthermore, you will develop indicator systems for analyzing effects of integrated pest management on (functional) forest biodiversity. The role of soil organisms should also be a focus of your research, as microbial communities are a basis for healthy soils, which in turn are a basic prerequisite for resilient forest ecosystems. With your work, you strengthen conceptual ties to the other research groups of the Forest Protection institute, but also to other topical institutes of the JKI. You will create and consolidate important interdisciplinary synergies to develop new and innovative concepts and strategies for forest protection. To do so, you will establish contacts to research groups at universities and non-university institutions in Germany and abroad in order to strengthen interdisciplinary cooperation, within both third party-funded projects and in mandated institutional research tasks.

Your tasks

- establishment and leading of a working group "Functional Biodiversity in Forest Ecosystems" aiming to develop concepts of natural regulation and defense mechanisms against diseases and pests;
- design and evaluation of concepts and strategies for forest protection within the context of ongoing climate change;
- coordination and establishment of national and international networks in the field of "functional biodiversity in forest ecosystems";
- preparation of statistics, statements, reports, expert opinions and publications on climate-related reactions of forest ecosystems;
- participation in the development of national and international forest protection regulations and guidelines, including participation in relevant committees;
- supporting the Institute's management in policy advice and in the preparation of reports, statements and expert opinions for ministries, authorities and the public;
- acquisition and scientific management of third-party funding.

You have

- a completed academic university degree (Univ.-Dipl./M.Sc.) in biology, forestry, forest ecology, landscape ecology or a comparable interdisciplinary course of study, preferably with a doctorate;
- experience in conception, design, implementation and evaluation of experiments and monitoring systems in forest ecosystems;
- outstanding communication and teamwork skills, also in cooperation with other research institutions, as well as the ability to work independently and autonomously, including strong organizational skills;
- high interest in participating in various committees;
- very good written and spoken German and English;
- experience in acquiring third-party funding and publishing scientific papers;
- ideally a class III (B) driver's license and the willingness to drive a car;
- willingness to undertake business trips lasting several days in Germany, Central Europe and internationally.





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We offer

- a varied, challenging and interesting position in an international working environment.
- an unlimited full-time position with 39.0 hours per week. Various forms of part-time employment are generally possible. The employment relationship is based on the collective agreement for the public service east (TVöD-Ost).
- remuneration according to salary group E 14 TVöD, if you have the required qualifications and skills;
- 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.

We guarantee professional equality. The Julius Kühn Institute is committed to inclusion. Applications from people with severe disabilities are therefore expressly encouraged. They will be given preferential consideration in the selection process. The JKI supports the compatibility of work and family life and has held the audit [audit berufundfamilie](#) certificate since 2021. In order to support the compatibility of work and family, the JKI offers, among other things, flexible working time models within the scope of official possibilities. Further information can be found [here](#).

More information

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Apply 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 1st June 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.

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>.

