



Scientist (f/m/d)

Institute for Plant Protection in Horticulture and Urban Green - based in Braunschweig

Application deadline: 16th December 2024 for reference number: BS-G-WA-40-24

Both agriculture and urban development are facing huge transformation challenges in the face of climate change, the energy transition and the biodiversity crisis. Urban horticulture is of central importance in the urban-regional context for the development of new, future-oriented strategies. The Julius Kühn Institute (JKI) is participating in the research project "Innovation Area Urban Agriculture, New Garden City Öjendorf" in the Hansestadt Hamburg.

Your responsibilities

As part of the research project, you will contribute to the development of viable models for urban horticulture. In cooperation with the Chair of Landscape Architecture at the HafenCity University Hamburg and the Department of Ecological Agricultural Sciences at the University of Kassel, you will evaluate the multidimensional ecosystem services of the jointly developed spatial-design scenarios of a "productive urban park". Your tasks will include

- Evaluation of the contribution of the experimental area to the supply of the innovation area with horticultural products;
- Planning, realization and scientific monitoring of experimental, multifunctional horticultural areas for the innovation area in Hamburg;
- Evaluation of the initial situation of the innovation area with regard to its biodiversity, climate impact and other ecosystem services;
- Documentation of changes and recording of the potential of ecosystem services in the course of the transformation and development of the experimental areas;
- Development of a guideline to classify the transferability of the processes developed to other urban development projects;
- Evaluation and presentation of the results in German and English;
- Writing interim and final reports as part of the project and publishing the results in international scientific journals;
- Organization of workshops and a final conference.

Your profile

- a completed academic university degree in biology, horticultural sciences, environmental sciences, landscape ecology or a comparable scientific discipline;
- interest in and enjoy scientific work and are willing to familiarize yourself with new areas of work;
- very good knowledge of crop diversity and experience in the cultivation of horticultural crops;
- very good knowledge and experience in biodiversity or pest monitoring in cultivated landscapes;
- very good IT skills for processing the test data and good knowledge of statistical evaluations, preferably with software R;
- very good written and spoken communication skills in German and English;
- if possible, experience in the coordination of scientific projects with several partners;
- very good organizational skills, work in a team and are able to communicate technical issues to technical staff and instruct them accordingly;
- a class B (III) driver's license and the willingness to travel regularly to Hamburg.





We offer

- a varied, challenging and interesting job in an international working environment;
- a part-time employment with 19.5 hours a week, limited until 31st December 2026. The employment contract will be based on the collective agreement for the public service (TVöD);
- remuneration according to salary group E 13 TVöD if you have the required qualifications and skills;
- starting date: an entry as early as possible.

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](#).

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 16th December 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>.

