



## Scientist (f/m/d)

Institute for Crop and Soil Science - based in Braunschweig

Application deadline: 31<sup>st</sup> May 2024 for reference number: BS-PB-WA-16-24

### About the project

In the EU project CiNURGi (Circular Nutrient Recycling for the Green Baltic Sea), we are addressing the challenge of linking the bio-economy with the circular economy in the Baltic Sea region. Our aim is to exploit synergies between nutrient-rich biomass streams from agriculture and municipal and industrial sources to produce fertiliser products that can be returned to primary production. CiNURGi is involved in the development and promotion of standards for safe and sustainable nutrient recycling and supports the action plans for the protection of the Baltic Sea and sustainable nutrient recycling that have been developed within the EU in recent years.

### Your responsibilities

- Conduct pot and field experiments including laboratory analysis with different recycled fertilisers, particularly in relation to plant development, nutrient cycling and soil structure dynamics;
- Investigation of root development and soil structure using X-ray computed tomography;
- Participation in the evaluation and quality assurance of recycled fertilisers;
- Organisation of field days and workshops on the use of recycled fertiliser;
- Research on nutrient flows in Germany;
- Co-operation with project partners and stakeholders;
- Preparation of project reports, publications in international peer-reviewed journals, presentations at conferences and project meetings.

### Your profile

- a completed academic university degree (M.Sc. or equivalent, Ph.D. preferred) in agricultural sciences, environmental sciences, biotechnology or a related discipline;
- in-depth knowledge of sustainable agriculture and circular economy;
- Experience in the use of X-ray computed tomography would be highly appreciated;
- Experience in transdisciplinary research and collaboration with different stakeholders from agriculture, industry and public administration;
- Willingness to travel and drive a company car (class B driving licence);
- Communication skills, creativity and collaborative working style;
- Interest in scientific work at an international level.

### We offer

- a varied, challenging and interesting job in an international working environment;
- a full-time employment with 39 hours a week for 2 years. Generally, various forms of part-time employment are possible. 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: 1<sup>st</sup> July 2024 / 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 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, Administration, Messeweg 11/12, 38104 Braunschweig, Germany. Information on data protection can be found here: <https://www.julius-kuehn.de/en/data-protection-information-for-applicants>.





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

### More information

Dr. Katrin Kuka

Phone: +49 (0) 531-596 2350

E-Mail: [katrin.kuka@julius-kuehn.de](mailto:katrin.kuka@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> May 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>.

