



# securing tomorrow's resources

## Scientist (f/m/d)

Institute for Application Techniques in Plant Protection - based in Braunschweig

Application deadline: 6<sup>th</sup> May 2026 for reference number: BS-AT-WA-15-26

### Your responsibilities

Scientific work on the third-party funded project "Suitability of hybrid winter wheat for a cropping system in triangular seeding patterns with reduced nitrogen fertilization and thinner stands (HybridSquare)":

- Design, development and optimisation of a universal single-seed sowing technique for the uniform sowing pattern of wheat under varying sowing conditions;
- Design of a prototype sowing unit for sowing with and without prior tillage (direct sowing) and in any planting patterns (rectangular, triangular) and sowing depths;
- Supporting the project partner in the construction of the prototype;
- Selection, validation and operation of a microcontroller-based measurement system for climate data monitoring;
- Planning and conducting field trials; Coordination and consultation with field trial staff;
- Evaluation of trial results and their presentation;
- Collaboration with the project partners involved;
- Conducting literature reviews;
- Preparation of publications and reports;
- Coordination of the joint project;

### Your profile

- A completed university degree (at least a master's degree, university diploma, or comparable qualification) in Agricultural Sciences or Agricultural Engineering, ideally with a PhD;
- Excellent knowledge of agricultural crop production (cereals);
- Good knowledge of sowing technology, fertilisation and plant protection technology;
- Experience with microcontrollers for climate data monitoring;
- Experience in managing and coordinating third-party funded projects;
- Certificate of competence in plant protection (Sachkundenachweis Pflanzenschutz);
- Experience in operating agricultural machinery;
- Experience in the planning, conducting and documentation of scientific field trials;
- Strong technical understanding;
- Good knowledge of statistical analysis of experimental data (e.g. in R);
- Good knowledge of Microsoft Office applications (Word, Excel, PowerPoint);
- Very good written and spoken German and English; Applications in German are welcome;
- a Class B (III) driving licence and the willingness to undertake business trips lasting several days;
- the willingness and physical ability to move and install bulky and heavy (up to 25 kg) test equipment in the field, even in high outdoor temperatures or rainy weather;
- the ability to work independently and responsibly.

### We offer

- a varied, challenging and interesting job in an international working environment.
- a full-time employment on a fixed-term contract until 31<sup>st</sup> March 2029, working 39 hours a week. Various forms of part-time employment are generally 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;
- an entry as early as possible.





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The Julius Kühn Institute (JKI) is an equal opportunities employer. We live a culture of a diverse and cosmopolitan work environment. 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 6<sup>th</sup> May 2026.

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 must apply for one if your application is successful. Further information can be found at <https://zab.kmk.org/en/statement-comparability>.

