

Leibniz-Institut für Agrartechnik und Bioökonomie e.V. (ATB)



The Leibniz Institute for Agricultural Engineering and Bioeconomy is a pioneer and a driver of bioeconomy research. We create the scientific foundation to transform agricultural, food, industrial and energy systems into a comprehensive bio-based circular economy. We develop and integrate techniques, processes and management strategies, effectively converging technologies to intelligently crosslink highly diverse bioeconomic production systems and to control them in a knowledge-based, adaptive and largely automated manner. We conduct research in dialogue with society - knowledge-motivated and application-inspired.

Student Assistant (m/f/d) (10-20 h per week)

For the project "Knowledge-based precision crop production in a mixed farm (DigiMix-PA)"

City: Potsdam; Starting date (earliest): At the earliest possible; Duration: until November 30, 2025 (extension possible); Remuneration: 13,98€ per h / 14,59€ per h with a Bachelor's degree; Reference number: 2025-AM-DigiMix-20; Closing date: 27/06/25

Working field

The objective of the joint project is to test, research and demonstrate a continuously digitized production chain for site-specific precision crop production on a mixed farm in Brandenburg. The position to be filled includes assistance of the technical and scientific works in the sub-projects, especially regarding soil greenhouse gas emissions.

Your responsibilities

- Participation in a field experiment where liquid manure and mineral fertilizers are applied
- Taking gas, soil and plant samples in the field and analyzing them in the laboratory
- Soil sieving, weighing and chemical extraction
- Data entry and evaluation
- Literature research

Requirements

- Enrolment in a Bachelor's or Master's degree programme in environmental or natural sciences or equivalent
- Knowledge of plant production, field trials and the nitrogen cycle
- Interest in interdisciplinary cooperation at the interface of agronomy, precision farming and assessment of greenhouse gas emissions
- Willingness to work in the field and laboratory, ability to work in a team, reliability, personal commitment and ability to work independently
- Very good knowledge of English, knowledge of German is an advantage
- EU driving license class B is an advantage

What we offer

- An attractive, interdisciplinary working environment in a mixed team of experienced and young scientists and technicians
- Excellent infrastructure for carrying out scientific work
- Access to national and international networks for your scientific career
- Family-friendly working conditions that promote the compatibility of work and family life
- Company-owned electric bicycles and business cars for work trips
- A workplace located on the edge of a picturesque park-like landscape

The position is for 10-20 hours/week and limited until November 30, 2025 with the possibility of extension.

The salary is depending on your degree (13,98 Euros without / 14,59 Euros with Bachelor's degree).

Application

For further information please contact Dr. Sebastian Vogel (E-Mail: svogel@atb-potsdam.de) and visit our website www.atb-potsdam.de.

We are looking forward to receiving your application, including a strong motivation letter, CV and all credentials with grades (A level, Bachelor and Master/Diploma) by the following deadline June 27, 2025 using ATB's online application form for the job advertisement, code 2025-AM-DigiMix-20, at <https://www.atb-potsdam.de/en/career/vacancies>. Applications received after the application deadline cannot be considered.

Equality of opportunity is part of our personnel policy. Disabled applicants with adequate qualification will be preferentially considered.

By submitting an application, you agree that your job application documents will be stored for a period of six months, even in the case of an unsuccessful application. Further information on the processing, storage and protection of your personal data can be found <https://www.atb-potsdam.de/en/services/data-protection-declaration-for-the-application-process>.

More information at <https://stellenticket.de/195314/TUB/>
Offer visible until 27/06/25

