

Job posting

Type of position

scientific
administrative

Target group

graduates
post docs
other

Title Scientist (m/f/d) for PhD studies

Institution 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.

Position For the department Engineering for Livestock Management, subject to project approval, expected to be 01.02.2022, we are looking to recruit a

Scientist (m/f/d) for PhD studies

In the BLE project InnoRind (Cattle innovation network - sustainable cattle farming in Germany, taking into account animal welfare, environmental impacts and social acceptance), you will be responsible for data collection and analysis with regard to the main topics of fattening cattle and heat stress/barn climate. The main focus will be on testing innovative housing systems in cattle fattening. Our trials will be conducted at the Teaching and Research Institute for Animal Breeding and Husbandry e.V. (LVAT) in Groß Kreutz. Various physiological and ethological parameters on the individual animal will be recorded in order to draw conclusions about animal welfare and health and thus evaluate the husbandry system. The project also includes the topic of heat stress/barn climate, which is also to be taken into account in investigations by the allied project partners. In this regard, isolated data collections are necessary on various participating experimental farms.

The position is part-time (65%) and limited to 3 years according to the project duration. The salary is based on your qualification and professional experience according to TV-L up to salary group 13.

The filling of the position is subject to the grant from the funding agency.

- Responsibilities**
- Conducting scientific studies on cattle farms (mainly beef cattle)
 - Supervision, organization and evaluation of practical experiments
 - Data collection and analysis of physiological/ethological animal parameters and climatic data
 - Preparation of scientific publications and project reports as well as conference participation
 - Support in organizational tasks (communication with project partners, planning of project meetings and events)

- Requirements**
- Successfully completed university studies (diploma/master's degree/state examination) preferably in the field of agricultural sciences or veterinary medicine
 - Very good knowledge in the field of animal husbandry, data analysis and data management
 - In-depth knowledge and experience in the field of ethology, animal physiology, stress or barn climate assessment is desirable
 - Confident use of MS Office programs and statistical software (preferably SAS)
 - Confident command of the English language, both written and spoken
 - Willingness to travel, driving license class B
 - Independent work, personal commitment, reliability, flexibility as well as the ability to work in a team and the willingness to cooperate are required

We offer

- The possibility to obtain a doctoral degree / PhD (Biomedical Science),
- The collaboration in an interdisciplinary team in an attractive working environment,
- Access to national and international networks for your scientific advancement,
- Family-friendly working conditions that promote the compatibility of work and family life

**Application
procedure
(deadline etc.)**

If you would like to contribute your professional competence to our interdisciplinary research, please apply by the following deadline 30.11.2021 using ATB's online application form for the job advertisement, code 2021-5-5, 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 at <https://www.atb-potsdam.de/en/services/data-protection-declaration-for-the-application-process>.

Contact

For further information, please contact Dr. Gundula Hoffmann (Tel. 0331/5699-520, E-Mail: ghoffmann@atb-potsdam.de) and visit our website www.atb-potsdam.de.