



The Leibniz Institute for Farm Animal Biology (FBN) is a foundation under public law and member of the Leibniz Association. About 300 employees are performing basic and applied research in the field of the biology of farm animals. The Institute provides an interdisciplinary research environment and excellent experimental and analytical facilities.

The Institute of Genome Biology invites applications for a three year fixed-term

PhD position (m/f/d)
starting April 2019

Reference number: 2019-09

Task Description:

We are looking for a highly motivated candidate who is eager to perform research and gain own qualification within a collaborative project (“Biomarkers for ruminal and endogenous N-utilisation for reduction of N-emission (BlueCow”). The aim of this project is to identify nitrogen emission reduction potentials in dairy cows based on their genetic diversity for the milk urea content. Therefore, the candidate will investigate differential expression of various tissues and the variability of the rumen microbiome against the background of divergent N-metabolism parameters.

Requirements:

- Master’s degree, diploma, or equivalents in animal science, veterinary medicine or a related life science discipline.
- High motivation and ability to work in an international team and to plan, organize and conduct research work
- Willingness to work with livestock

Desired assets

- Expertise and interest in genomics of farm animals is appreciated
- Experience in dealing with standard PC programs, statistical software (R-packages, Bioconductor)
- Fluency in English (oral and written); competence in German (oral) would be advantageous

We are offering:

- Interesting and challenging research in a performance-orientated and family-friendly environment
- Modern research facilities and a strong focus on multidisciplinary collaboration
- Employment conditions according to the provisions of Tarifvertrag für den öffentlichen Dienst der Länder (TV-L), remuneration at the level of 50% of salary grade 13 TV-L
- Pro-active support to facilitate integration into the new living environment and research culture

The Leibniz-FBN is committed to increase the proportion of women in areas where they are under-represented and suitably qualified women are encouraged to apply. Candidates with disabilities will be given preference in the case of equal qualifications and capacity to complete the project. We explicitly encourage applications from international candidates.

Application and travel expenses in the context of the application cannot be reimbursed. By submitting your application, you consent to the processing of your personal data for the purpose of the application procedure.

For more detailed information please contact Prof. Wimmers (wimmers@fbn-dummerstorf.de; +49 38208 68600). Interested candidates should submit a letter of application (single pdf-file preferred) including the reference number, experience and reasons for interest in the position, current curriculum vitae and academic record, addresses of two referees and copies of relevant documents either via post to:

Leibniz Institute for Farm Animal Biology
Verwaltung (St.nr. 2019-09)
Wilhelm-Stahl-Allee 2
18196 Dummerstorf, Germany

or via e-mail to: personal@fbn-dummerstorf.de

The application and employment process to hire an eligible candidate are being accepted now and will run until an appropriate candidate is identified. For further information please visit our website at www.fbn-dummerstorf.de.