



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

The Institute of Genome Biology invites applications for a

Scientist in the field of molecular biology/bioinformatics (m/f/d)

for a period of initially three years with the option of further extension depending on qualification goals.

Reference number: 2019-26

Responsibilities:

The highly motivated applicant will conduct research in the field of functional genome analysis in farm animals. The Research Unit of Genome Physiology (head Christa Kühn) is internationally recognized and embedded in worldwide consortia for the functional annotation of farm animal genomes with a focus on non-coding RNAs. Recently, the Research Unit became coordinator of the EU H2020 funded research project BovReg as part of the global initiative FAANG (Functional Annotation of Animal Genomes). The candidate will be a member of our team deeply involved in these activities with the opportunity to collaborate with partners in Europe, Canada and Australia. The main research topics will be the integration of multiple layers of information (including whole genome sequence, transcriptomic, epigenomic, metabolomic and deep phenotype information) from existing and newly established comprehensive data sets. Furthermore, the applicant will contribute to further developing the research profile of the Research Unit, raising third-party funds and publication of results in international journals.

We ask for:

The candidate should have a PhD in (Molecular) Biology, Bioinformatics, Animal Science, Veterinary Medicine, or a related field. Expertise in the analysis of large NGS data sets is required. Knowledge in farmed animal Genetics and Immunology/Physiology would be a bonus. You should be a team player with good English language skills.

We offer:

- collaboration in an exciting EU H2020 funded project in a network with excellent international partners
- comprehensive modern facilities and equipment including modern server structures, large existing data sets and fully equipped laboratories in molecular genetics/genomics/biology with excellent technical staff
- multifaceted and challenging research tasks in an ambitious and family-friendly team and environment
- opportunity to acquire the advanced veterinarian certificate "Molecular Biology"
- employment conditions according to the provisions of Tarifvertrag für den öffentlichen Dienst der Länder (TV-L) with remuneration at the level of salary grade 13 TV-L
- participation in the company pension scheme (VBL)
- assistance with formal issues while settling into the new living environment

We are an internationally-oriented research institute. The compatibility of career and family is one of our aims. The Institute 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. Candidates must fulfill the requirements for temporal contracts according to § 2 WissZeitVG.

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 detailed information please contact Prof. Dr. Ch. Kühn (kuehn@fbn-dummerstorf.de) ☎ 038208/68 700).

Your application should include the reference number, a motivation letter, curriculum vitae, addresses of two referees, publication list and copies of relevant documents. We welcome your application to:

Leibniz Institute for Farm Animal Biology (FBN)

Verwaltung ([St.-Nr.: 2019-26](#))

Wilhelm-Stahl-Allee 2

18196 Dummerstorf

Germany

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

The selection process is starting now and will be continued until staffing.

Further information can be found under: www.fbn-dummerstorf.de.