



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 Molecular Biology invites applications for a
Postdoctoral Researcher in the field of Functional Genome Analysis (m/f/d)
with an initial period of three years, an extension as tenure track position is possible for qualify researchers.

Reference number: 2020-14

Job/Project Description:

The ideal candidate (m/f) should develop and use functional genomic approaches to investigate the function of metabolites, genes, proteins and signalling networks using big-data and systems biology approaches. Genomic, transcriptomic, metabolomic and/or chemical-biological technologies, as well as the identification of epi/genetic and molecular interactions using genome-wide screening approaches should be applied. Due to the large amounts of data generated by systems biology approaches, a robust expertise in the field of bioinformatics is desirable.

Requirements:

- We are looking for a highly motivated and qualified candidate with a PhD/doctoral degree in animal science, biostatistics, mathematics, computer science, life sciences, biology, and veterinary medicine.
- Programming skills in at least one programming language (R, Matlab, SAS, Java or Perl) and basic knowledge in the fields of, biostatistics/biomathematics and silico analysis of molecular biological/genetic data or metabolic pathways are advantageous.
- Highly motivated team player and good knowledge of English (oral and written skills) is essential.

We are offering:

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

We are an internationally-oriented research institute focusing on basic and applied research on the biology of domestic livestock. 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.

We regret that traveling expenses related to 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.

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.

For more detailed information contact Dr. Siriluck Wimmers (s.wimmers@fbn-dummerstorf.de).

We look forward to your application. Please send applications, including a detailed CV, copies of diplomas and certificates, list of publications and acquired grants, and the contact information of one reference either via e-mail or via post to:

Leibniz Institute for Farm Animal Biology
Verwaltung (St.-Nr. 2020-14)
Wilhelm-Stahl-Allee 2
18196 Dummerstorf, Germany

or via e-mail to:
personal@fbn-dummerstorf.de
Subject: **Verwaltung (St.-Nr. 2020-14)**

The selection process is starting now and will be continued until staffing.
Further information can be found under www.fbn-dummerstorf.de.