



## LEIBNIZ INSTITUTE FOR FARM ANIMAL BIOLOGY

The Leibniz Institute for Farm Animal Biology (Leibniz-FBN) based in Dummerstorf, Germany is a foundation under public law and member of the Gottfried-Wilhelm Leibniz scientific community. The Institute's ~300 employees are charged with basic and applied research on the biology of agricultural animals.

The Leibniz-FBN has 1 opening for

### Independent Research Group Leader/Head of Division

who will complement and synergise with our existing programmes. Areas of particular interest include:

- Epigenetics & Programming
- Molecular evolution, domestication and selection

**Reference number: 2017-02**

#### Overview:

Natural and anthropogenic selection during evolution, domestication and breeding have led to wide biodiversity in farm animals. The understanding of the molecular processes of genotype-phenotype mapping will facilitate the identification of genetic and epigenetic determinants and promote the applicability of predictive biology in these diverse species. Epigenetic mechanism and programming investigations will uncover the interactions between environment and genotype. Analyses of the underlying molecular processes will contribute to the understanding of the inheritance and expression of quantitative traits. The candidate is expected to conduct independent research in these fields with relevance for current aspects of fundamental and applied farm animal biology. This includes development, application and practical implementation of molecular approaches in commercial and experimental farm animal species and model species. The position includes supervision of scientific staff and doctoral students.

#### Requirements:

Senior group leader candidates will be internationally recognised for independent, high quality research. Strong candidates will have an exceptional and well-funded programme and publication track record. Experience in acquisition of external funding, demonstrated leadership, and the ability and willingness to collaborate within the FBN and beyond are strongly desired. The position requires experience in initiating and coordinating large national and international collaborations, a willingness to lead and coordinate research teams, and a desire to contribute to shaping the research profile of the institute. While interest in animal research is indispensable, the candidate should be able to bridge to related fields. Experience in teaching at the university level is welcome.

The Leibniz Institute for Farm Animal Biology (FBN) in Dummerstorf offers the opportunity to conduct research in an interdisciplinary collegiate scientific environment and therefore become part of a well-equipped institute, which harbors several cutting-edge facilities and is embedded in an interdisciplinary campus for innovative research.

Contract conditions and salary will be according to the collective labor agreement (TV-L) including pension scheme. The position is permanent.

We are an internationally-oriented research institute, and we explicitly encourage international applicants. The compatibility of career and family is one of our central aims. The Leibniz Institute for Farm Animal Biology (FBN) is committed to increasing the proportion of women in areas where they are underrepresented. Suitably qualified women are invited to apply. Disabled applicants will be given preference in the case of equal qualification and capability. Dummerstorf is located near the city of Rostock at the Baltic coast in the North-East of Germany (2 h drive from Berlin or Hamburg).

*We regret that traveling expenses related to the application cannot be reimbursed.*

Your application should include the reference number, a motivation letter, curriculum vitae, addresses of two referees, publication list and copies of relevant documents. The search will remain open until the position is filled. We welcome your application to:

Leibniz Institute for Farm Animal Biology (FBN)  
Verwaltung (St.Nr: 2017-02)  
Wilhelm-Stahl-Allee 2  
18196 Dummerstorf, Germany  
or per e-mail to: [personal@fbn-dummerstorf.de](mailto:personal@fbn-dummerstorf.de)



Further information can be found at [www.fbn-dummerstorf.de](http://www.fbn-dummerstorf.de).