

The Leibniz Institute for Farm Animal Biology (FBN) based in Dummerstorf near Rostock, Germany is a foundation under public law and member of the scientific community Gottfried-Wilhelm Leibniz. The scope of the institute with about 300 employees is basic and practical research in the area of biology for farm animals.

The Institute of Genetics and Biometry is offering a **PhD Position** with subject to final financing notification **for three years.**

The salary is according to Tarifvertrag der Länder (TV-L) up to pay grade 13 (50 %).

Reference number: **2014-15****Description:**

The applicant should contribute to the junior research group [UTF-8?]â Phenotyping of animal [UTF-8?]welfareâ while pursuing his/her own qualification (PhD degree). The aim of the junior research group is the compilation of a list of animal-based, practically applicable markers for the assessment of animal welfare. Mathematical models for the interplay of genetics and behavior have been developed within the [UTF-8?]â PHANOMICSâ project. The prospective PhD student should incorporate knowledge, which is available in literature sources around the world, into these models to extend and refine them. The goal is to verify existing or to identify new marker candidates (from molecular biology or behavior physiology).**Requirements:**

- University degree (MSc-level) in bioinformatics, biomathematics, agricultural sciences, or any related discipline
- Programming skills (e. g., Java, R, MATLAB)
- Familiarity with text mining and/or modeling of complex biological data is a plus
- Proficiency in English, spoken as well as written
- Personal initiative, capability for teamwork, and independent working style within this highly interdisciplinary junior research group

We are a modern internationally oriented research institute. The compatibility of career and family is one of our central aims. The Leibniz Institute for Farm Animal Biology (FBN) is committed to increase the proportion of women in areas where they are underrepresented. Qualified women are encouraged to apply. Handicapped applicants will be given preference if they are equally qualified. Only candidates can be considered who fulfill the requirements for temporal contracts according to § 2 WissZeitVG.

For further information please contact Dr. Silke Trißl (trissl@fbn-dummerstorf.de , phone +49

38208 68 930).

Application and travel expenses in the context of the application cannot be reimbursed.

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 to the address mentioned above or via post to:

Leibniz-Institut für Nutztierbiologie
Verwaltung (St.nr. **2014-15**)
Wilhelm-Stahl-Allee 2
18196 Dummerstorf
or to: personal@fhn-dummerstorf.de

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