



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

The Institute of Nutritional Physiology "Oskar Kellner" is invites applications for a

PostDoc Position (m/f/d)
for 36 months starting at 1st of November 2020.

Reference number: 2020-15

Description:

The task is to investigate the impact of alternative feed sources on energy metabolism of dairy cows with particular focus on methane, nitrogen and phosphorous emissions and between-animal variations. The work includes feeding experiments with and samplings from dairy cows, the analysis of molecular changes, statistical evaluation and publication of results.

Requirements:

We are looking for a research associate with a PhD in animal sciences or veterinary sciences. The appointee should have a strong background in ruminant nutritional physiology and intermediary metabolism and experienced in performing *in vivo* experiments with cattle. The appointee is further expected to have technical experience in the analysis of body fluids and tissues using gas and liquid chromatography or real-time RT-PCR. First experiences in writing publications and research proposals are highly desirable. The secure use of statistical software tools, i.e. JMP, R or SAS is required. A FELASA certificate and international experiences are an advantage. Working languages are English and German.

We offer:

- Multifaceted and challenging research tasks in a performance-oriented and family-friendly environment
- Modern equipment and integration in international and national research projects
- Employment according to TV-L; 100% according to grade E 13 TV-L, if qualifications are fulfilled
- Participation in the company pension scheme (VBL)
- Assistance with formal issues while settling into the new living environment, as well as with the integration into a dynamic and innovative research area

We are an internationally oriented research institute. The compatibility of career and family is one of our 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.

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 contact: **Dr. Kuhla** (Tel. 038208 68695, b.kuhla@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 to the address mentioned above or via post to:

Leibniz-Institut für Nutztierbiologie
Verwaltung (St.nr. **2020-15**)
Wilhelm-Stahl-Allee 2
18196 Dummerstorf

or 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.