



The Agricultural and Environmental Faculty (AUF) of the University of Rostock and the Research Institute for Farm Animal Biology (FBN) jointly invite applications for the position of

### **W2 professorship “Statistical Methods in Animal Breeding“.**

We are seeking a scientifically renowned personality with a research focus on quantitative genetics and genetic-statistical methods for farm animals to complement the animal sciences at AUF and the working groups at the FBN.

The future post holder will take over the lead and further development of the focus topic "Promoting Diversity in Animal Farming" at the FBN. In this interdisciplinary focus topic, geneticists, physiologists and ethologists conduct joint research to exploit the potential of the biodiversity of livestock breeds and new, not yet domesticated species against the background of the diversification of production systems. With its own working group at the FBN, research is expected on methods of statistical evaluation of high-dimensional data in genetics, modelling of environmental influences and genotype-environment interactions, and on strategies for selection and breeding management in commercial as well as small, endangered livestock populations.

The appointed post holder is expected to teach quantitative genetics and population genetics as well as statistical principles in the Bachelor's degree programme in Agricultural Sciences and in the Master's degree programme in Sustainable Agricultural Systems at the AUF (in total 2 SWS).

The future post holder is also expected to contribute his/her research expertise to the work of the Interdisciplinary Faculty of the University of Rostock (INF) or its departments.

#### **The candidate should have**

- a completed university degree in agricultural sciences, biomathematics, or a related discipline in life sciences
- a habilitation in the field of genetics of quantitative traits of farm animals or are proven by habilitation-equivalent scientific achievements in the field,
- competence and experience in basic and applied research on the quantitative analysis of genetic data in farm animal populations, as evidenced by publications and third-party funding, and are appropriately integrated in the national and international research landscape,
- a strong commitment, ambition and experience in fundraising and publishing
- experience in training students, supervising doctoral, master's and bachelor's theses, and leading research teams, and
- the ability to develop an interdisciplinary research direction with innovation, high personal commitment and organisational skills.

Qualifications are as per § 58 of the Higher Education Act of the State of Mecklenburg-Vorpommern (LHG M-V): completed university studies, doctoral degree, post-doctoral thesis ("Habilitation"), teaching experience or equivalent qualifications, usually earned within the context of junior professorship.

A special focus is placed on academic achievement and teaching qualifications as well as academic organization and administration. For this reason candidates should describe previous teaching results, ideas regarding future teaching (including didactic lesson planning) and their prior experience in academic and scientific management. In addition, candidates are expected to have experience and interest in developing programs that can attract and maintain external funding.

The professorship is filled according to the Thuringian model.

The University of Rostock is committed to their university management guidelines.

Equal opportunities are part of our personnel policy. The announcement is therefore aimed at all persons regardless of their gender. Disabled applicants will be given preference if all other qualifications are essentially equal. The University of Rostock is especially interested in promoting women within the context of § 7 (3) of the Gender Equality Act, and therefore specifically encourages applications from qualified women. Women will be given priority if their qualifications are essentially equivalent.

Applications with the usual documents (full CV, a complete list of academic and professional background, publications, teaching experience, certificates, any additional qualifications, a summary of grants and sponsored research activities and a description of future research as well as teaching plans) should be sent no later than **12th March 2024** to [dekan.auf@uni-rostock.de](mailto:dekan.auf@uni-rostock.de) or to University of Rostock, Dean of the Faculty of Agricultural and Environmental Sciences, Justus-von-Liebig-Weg 6, 18059 Rostock, Germany.

We would like to point out that your e-mail will be sent to us unencrypted. We ask you to submit postal applications only in copy, as they will not be returned after the procedure has been completed.

The protection of your personal information is very important to us. Therefore, the data collected during the application process will be collected, processed and used in accordance with the relevant data protection rules.

Application costs cannot be reimbursed by the State of Mecklenburg-Vorpommern.