

In a joint appointment procedure by the Faculty of Agriculture, Civil Engineering and Environment (AUF) and the Research Institute for Farm Animal Biology (FBN), the following position is to be filled at the earliest possible date in accordance with the Thuringian model (second call):

**W2 Professorship “Molecular Physiology of Ruminants”**

**combined with leadership of a Focus Topic and a Research Group at the FBN.**

We are seeking a scientifically distinguished candidate who is well established in the field of ruminant research and who will complement the animal sciences at AUF as well as the research groups at FBN.

At the FBN, the appointee will assume responsibility for leading and further developing the FBN focus area “Individualising livestock husbandry”. This interdisciplinary research focus brings together 15 research groups at the FBN, comprising geneticists, physiologists and ethologists, to investigate individual adaptive repertoires that affect animal health and welfare as well as the efficiency of energy and nutrient utilisation. Research in this focus area considers both intrinsic factors and external influences such as climate, feeding regimes and social interactions. The aim is to understand individuality from genome to phenotype, together with the underlying genetic, physiological and ethological mechanisms, and, on this basis, to develop robust indicators and smart solutions to improve animal welfare, animal health and efficiency.

The future post holder will lead their own research group at FBN, with responsibility for designing and conducting innovative research projects that investigate genotype–phenotype relationships in vivo and in vitro models of ruminants. Both holistic and targeted analyses from the genome to the organismal phenotype will be integrated in order to deepen our understanding of biological systems in ruminants. The overall goal is to contribute to addressing current and future challenges in ruminant research and breeding.

At AUF, the future post holder will teach in the Bachelor’s programme in Agricultural Sciences and the Master’s programme in Sustainable Agricultural Systems. Teaching (2 contact hours per week) will cover the fundamentals of the physiological and molecular mechanisms underlying trait expression in ruminants, as well as the application of state-of-the-art omics technologies in research and modern livestock production.

In addition, the future post holder is expected to contribute their research expertise to the work of the Interdisciplinary Faculty (INF) of the University of Rostock and its departments.

Suitable candidates have:

- a completed university degree in agricultural, animal or veterinary sciences, or related life sciences
- a habilitation in the field of genetics and genomics of farm animals or equivalent scientific achievements demonstrating corresponding expertise,
- a strong research profile evidenced by publications and third-party funding in genotype–phenotype research and in vitro model systems for functional genome annotation,
- an excellent national and international network and visibility in the field of ruminant research,
- strong commitment, ambition and experience in acquiring third-party funding and in scientific publishing,

- experience in training students, supervising doctoral, Master’s and Bachelor’s theses, and in leading interdisciplinary research teams,
- the ability to develop an interdisciplinary research direction with innovation, high personal commitment and strong organisational skills, and
- very good German and English language skills or the willingness to acquire German language skills in the near future.

For further information, please contact:

Prof. Dr. Ralf Uptmoor,  
Chair of the AUF Appointments Committee  
Telephone: 0381/498-3060  
Email: [ralf.uptmoor@uni-rostock.de](mailto:ralf.uptmoor@uni-rostock.de)

Prof. Dr. Klaus Wimmers,  
Chair of the FBN Appointments Committee  
Telephone: 038208/68 600  
Email [wimmers@fbn-dummerstorf.de](mailto:wimmers@fbn-dummerstorf.de)

\*\*\*\*

Appointment requirements are determined in accordance with Section 58(1) of the Mecklenburg-Vorpommern Higher Education Act (LHG M-V): a completed university degree, a doctorate, teaching experience, and a habilitation or equivalent academic achievements, which are generally acquired within the framework of a junior professorship.

The joint appointment will be made under the Thuringian Model pursuant to Section 59(7) LHG M-V. Upon appointment, the title of Professor will be conferred in connection with employment. The appointment requirements are determined in accordance with Section 58(1) LHG M-V.

Particular skills and achievements in teaching as well as in academic organisation and self-governance will be taken into account. Applicants should therefore present their teaching record, outline plans for future teaching - including the didactic design of courses - and describe their experience in academic management. Active engagement and experience in securing third-party funding are expected.

The University of Rostock is committed to its leadership guidelines.

The University of Rostock aims to increase the proportion of women among its academic staff and therefore expressly encourages qualified women to apply, with reference to Section 7(3) of the Mecklenburg-Vorpommern Equal Opportunities Act. In cases of essentially equal qualifications, women will be given preference unless overriding reasons related to a competing applicant apply.

Equal opportunities are an integral part of our Human Resources policy. The call for applications is therefore addressed to all persons regardless of gender. Severely disabled persons will receive special consideration in cases of equal suitability, qualifications, and professional performance.

Applications with the usual documents (curriculum vitae in tabular form; description of academic and professional career; list of publications identifying the five most important publications; record of previous teaching activities, any higher-education didactics qualifications, and third-party funding acquired to date; as well as a statement of a possible teaching and research concept) should be submitted preferably by January 12, 2026 (non-binding) to:

University of Rostock, Dean of the Faculty of Agriculture, Civil and Environmental Engineering, Justus-von-Liebig-Weg 6, 18059 Rostock, Germany, or by email to [dekan.auf@uni-rostock.de](mailto:dekan.auf@uni-rostock.de)

We attach great importance to the protection of your personal data. Data collected in the course of the application procedure will be collected, processed, and used in accordance with the applicable data protection regulations.

Unfortunately, the State of Mecklenburg-Vorpommern cannot reimburse application costs. Please submit copies only, as documents will not be returned after the procedure has been completed.