

The Faculty of Agriculture, University of Bonn is seeking to appoint a full time

**Professorship (W2) "Livestock Farming Systems"**

to be filled as soon as possible.

The professorship is part of the Institute of Animal Science (ITW).

The successful candidate should have an international reputation in research in the field of holistic approaches to livestock farming systems. Strong knowledge in modeling systems and their environmental interactions is desired. Modeling cause-and-effect principles of different systems and their evaluation to derive possible measures are potential focus areas. Dimensions of sustainability, including environment and climate, biodiversity and land use, or nutrient flows in interaction with other parts of the agricultural and food system should be considered.

The professorship requires connectivity to the other animal science groups in the faculty and to interdisciplinary research efforts, as it should take the integrative approach from individual animals to higher scales (farm, local population, regional and global land use systems). Collaborations are expected in one or more of the topics of land use, resource-use efficiency, environmental sustainability and animal welfare, and food safety and quality with respect to existing and future joint research programs. Active cooperation especially with working groups of the Faculty of Agriculture, the transdisciplinary research areas (TRA) of the University (TRA 'Innovation and Technology for Sustainable Futures' and 'Life and Health'), also in the context of national and international agricultural science, is desirable. In addition, the position holder should actively participate in the profile-forming research priorities of Animal Science under the guiding principle 'Animal Science for Food System Sustainability and Healthy Diets'.

In teaching, the professorship is to be integrated into the Bachelor's program in Agricultural Sciences as well as into the Master's programs in Animal Science and 'Agricultural Science and Resource Management in the Tropics and Subtropics' (ARTS). Teaching is to be offered in both German and English.

The hiring requirements are in accordance with § 36 of the Higher Education Act of North Rhine-Westphalia (NRW).

The University of Bonn is committed to diversity and equal opportunities. It is certified as a family-friendly university and has a dual career service. Its goal is to increase the portion of women in areas where women are under-represented and to particularly promote their careers. It therefore strongly encourages applications from relevantly qualified women. Applications are handled in accordance with the State Equal Opportunity Act. Applications from suitable persons with proven severe disabilities and persons of equal status are particularly welcome. For further information about this professorship, please contact the chair of the appointment committee, Prof. Thomas Heckelei, by e-mail ([dekan@lwf.uni-bonn.de](mailto:dekan@lwf.uni-bonn.de)). The application deadline is **30<sup>th</sup> November, 2022**. The appointment committee reserves the right to consider applications received after this date.

**Please apply via our online portal: <https://berufungsportal.uni-bonn.de>.**

