

PhD-Position, Wissenschaftliche(r) Mitarbeiter(in) - Promotionsstelle

The Animal Genetics and Breeding Group (Prof. Dr. Jörn Bennewitz), Institute of Animal Science, University of Hohenheim, offers a PhD-position.

The PhD-project analyzes the interplay of host complex traits, host genome and microbiota in laying hens. It is part of the DFG Research Unit FOR2016: "Inositol phosphates and myo-inositol in the domestic fowl: Exploring the interface of genetics, physiology, microbiome, and nutrition". For details please visit <https://p-fowl.uni-hohenheim.de/en>.

We are seeking for a highly motivated PhD candidate, who will analyze the interplay of the host genome (characterized by dense SNP panels), host complex traits (e.g. growth or Phosphorus utilization) and microbiota composition using innovative statistical and genomic methods. The candidate will strongly interact with people working on other projects within the Research Unit.

We offer: A PhD position (50% TV-I E13) for the duration of 3 years, work with up-to-date methodologies in a stimulating, friendly and international atmosphere, an excellent supervision by a multidisciplinary team, and a tailored education program. Starting date is mid of 2022.

Your Profile: M.Sc. degree (or equivalent) in Agricultural Sciences or Biostatistics or related disciplines, strong interest in biostatistical methods and the willingness to work with highly-dimensional data sets as well as to participate in the animal experiments.

Please send your application including a cover letter detailing your motivation and research interests, detailed CV and one to two references by email (as a single pdf) to Prof. Dr. Jörn Bennewitz (Tierzuechtung@uni-hohenheim.de).

For more information, please contact Prof. Dr. Jörn Bennewitz by email (j.bennewitz@uni-hohenheim.de) or Telephone (+49 711 459 23570).