

At the University of Göttingen -Public Law Foundation-, DNTW - Abt. Functional Breeding, there is a position as

Research Assistant / PhD candidate (all genders welcome)
Entgeltgruppe 13 TV-L/65%

to be filled. Starting date is as soon as possible. The position is limited to three years.

The position is part of the DFG-funded project *QTCCm: From Quantitative Trait Correlation to Causation in dairy cattle – using transcriptome and metabolome data*.

We are seeking for a highly motivated PhD candidate, who will conduct innovative research based on large multi-omics (genomic, transcriptomic, metabolomic) datasets with the ultimate goal of gaining deeper insight into the metabolic pathways underlying the interrelationship between milk yield and fertility, health, and longevity traits in dairy cattle and to identify and to characterize classes of causal variants which are the drivers of the genetic correlations and causalities between these trait complexes. The work will be done in close cooperation with partners at other Universities.

We offer a PhD position for the duration of 3 years at the Georg-August-University Göttingen, which encompasses the work with innovative methods from the fields of genetics, genomics and biology informed breeding. The candidate will benefit from a friendly and international atmosphere and a tailored education program.

Your profile:

- M.Sc. degree (or equivalent) in Animal Sciences, Veterinary Medicine or related fields including Biology and Bioinformatics
- Strong interest and ideally proven skills in handling and analysing omics data
- Strong communication skills
- Proficiency in English

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The University is particularly committed to the professional participation of severely disabled employees and therefore welcomes applications from severely disabled people. In the case of equal qualifications, applications from people with severe disabilities will be given preference. A disability or equality is to be included in the application in order to protect the interests of the applicant.

Please upload your application in one pdf file including the usual documents until 5/2/2025 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/75899>. For more information get in touch with Jens Tetens directly via E-Mail: jens.tetens@uni-goettingen.de, Tel. 05513923845 .

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#)