

We are hiring



PhD position in Quality and Sensory of Plant Products

The Division of Quality and Sensory of Plant Products at the Faculty of Agriculture, Georg-August University of Göttingen, Germany, in cooperation with the KAAD, is pleased to announce a four-year PhD scholarship position, pending final approval by the funding source. This position is directed toward East African students to support their doctoral research and strengthen academic collaboration between Germany and East Africa.

Topic: “Linking leaf stress responses to grain quality in maize genotypes across diverse environments”

The candidate will contribute to the DFG Research Unit “MultiStress” to experimentally assess the combined effects of drought, nitrogen deficiency, and stem borers (*Ostrinia nubilalis*, *Busseola fusca*) on maize quality in Kenya and Germany.

Main Tasks

- Working on multiple stress effects on maize quality
- Analytics of primary and secondary metabolites with modern analytical techniques
- Publishing your research in international peer-reviewed journals
- Close interaction with other Divisions of the Department of Crop Sciences and the Division of Biochemistry of Plants (Prof. Dr. Ivo Feußner)

Required Qualifications:

- Master's degree in agriculture, food chemistry, or a similar field
- Experience in modern analytical techniques
- Very good scientific writing skills in English
- Experience with statistic programs, preferably R
- African nationality, preferably East-African
- Self-motivated and well-organized
- Team player

Preferred Experiences and Skills:

- Experience in modern analytical instruments, method validation and method optimization
- Enjoys traveling between Kenya and Germany
- Valid driver's license

Please send your application to susanne.neugart@uni-goettingen.de in the form of one single pdf (motivation letter, CV, certificates) until 15.11.2025. Feel free to contact Prof. Dr. Susanne Neugart (susanne.neugart@uni-goettingen.de) in case of any open questions.