



## **PhD position (Crop Science / Modelling) in Tanzania/Uganda**

(University of Bonn, Germany)

The Institute of Crop Science and Resource Conservation at the Agricultural Faculty of the University of Bonn seeks a PhD student for an interdisciplinary research project "Wetlands in East Africa: Reconciling future food production with environmental protection". She/he will conduct field trials in collaboration with other partners of the project to determine and model yield gaps in rice and maize.

The PhD candidate must have a competitive MSc degree in agronomy or a closely related field. Skills in agronomy, statistics and mathematics must be well above average. Experiences in field experimentation and applied crop modelling are important. Knowledge in computer programming will be an advantage.

The candidate will be jointly supervised by the Department of Plant Nutrition in the Tropics and Subtropics at Bonn University and Africa Rice. She/he will be based in Bonn and is expected to stay extended times in Tanzania and Uganda for managing field trials and data collection. Willingness to integrate into a multi-disciplinary research team and a high level of self-motivation are essential requirements. A high command of English is indispensable as the PhD student is expected to publish in scientific journals. Basic communication skills in German would be an additional advantage for international candidates.

The 3-year position is available immediately. The financial remuneration is a stipend corresponding to the German salary level TV-L 13 (60%). The application deadline is February 18, 2015. Please send your applications (CV, certificates, and one-page motivation letter) as PDF files to Prof. Dr. Langensiepen (Email: [applications2@langensiepen.net](mailto:applications2@langensiepen.net))

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