The mission of the Leibniz Centre for Agricultural Landscape Research (ZALF) as a nationally and internationally active research institute is to deliver solutions for an ecologically, economically and socially sustainable agriculture – together with society. ZALF is a member of the Leibniz Association and is located in Müncheberg (approx. 35 minutes by regional train from Berlin-Lichtenberg). It also maintains a research station with further locations in Dedelow and Paulinenaue.

We are offering a PhD position within the Leibniz Association funded project *iCSA* in close cooperation with the CliWaC project. The aim is to explore climate risk management strategies at farm level to enable more sustainable farming systems in Brandenburg. The work will involve social sciences methods to understand farmer risk preferences and implications for farm level decision making, as well as integrated bio-economic farm level modelling. While other team members focus on a description of environmental outcomes of climate risks and crop management, a strong focus of this PhD work is to explore solutions with farmers and regional policy makers to ensure long term sustainable cropping systems in the face of increasing climate risk.

We are offering a 65% position for 4 years at our location in Müncheberg as

PhD student (f/m/d)

Your tasks:

- assess farmer's risk preferences and responses to climate and other production side risks
- development of integrated bio-economic modelling approaches capturing farm level decision making under climatic risk
- compile and collect new farm system survey data
- perform scenario analysis together with relevant stakeholders of different risk management options
- publication of results in peer-reviewed scientific journals

Your qualifications:

- Master's degree in agricultural economics, farm system analysis or related fields or in physical sciences (e.g physics or mathematics) with strong interest and understanding of farming systems
- excellent quantitative skills and some previous experience with systems modelling
- ability to work in an inter- and transdisciplinary research project and with a variety of stakeholders, primarily farmers
- excellent communication skills in English, knowledge of German is beneficial

Leibniz Centre for Agricultural Landscape Research (ZALF), Eberswalder Straße 84, D-15374 Müncheberg, Germany

Contact of Human resource management: personal@zalf.de

www.zalf.de zalf.agrarlandschaftsforschung zalf_leibniz

We offer:

- interdisciplinary working environment that encourages independence
- opportunity to collaborate with leading international scientists and networks in cropping and farm system analysis
- strong institutional commitment to a good work-life balance
- classification according to the collective agreement of the federal states (TV-L) up to EG 13 with a 65% weekly working time (including special annual payment)
- a collegial and open-minded working atmosphere in a dynamic research institution

Women are particularly encouraged to apply. Applications from severely disabled persons with equal qualifications are favored. Please send your application preferably online (see button online application below). For e-mail applications, create a PDF document (one PDF file, max. 5 MB; packed PDF documents, archive files like zip, rar etc. Word documents cannot be processed and therefore cannot be considered!) with the usual documents, in particular CV, proof of qualification and certificates, stating the reference number **108-2022 until 25 October 2022** to (see button e-mail application below).

If you have any questions, please do not hesitate to contact Prof. Dr. Heidi Webber, webber@zalf.de.

For cost reasons, if any application documents or extensive publications are sent by post, they can only be returned if an adequately stamped envelope is attached.

If you apply, we collect and process your personal data in accordance with Articles 5 and 6 of the EU GDPR only for the processing of your application and for purposes that result from possible future employment with the ZALF. Your data will be deleted after six months.

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