

The following four-year fixed-term vacancy is available at the Institute for Farming of the Johann Heinrich von Thünen Institute, Federal German Research Institute for Rural Regions, Forestry and Fishery:

Research Assistant

for the research project "**International Comparative Analyses on Greenhouse Gas Reduction in Arable Farming**". The position includes the possibility to work on a PhD thesis. The temporal contract-limitation is based on § 2 Abs. 1 S. 1 Wissenschaftszeitvertragsgesetz.

Responsibilities:

- Identification of global hotspots and significant sources of greenhouse gas emissions in the field of arable farming on the basis of statistics and scientific literature research
- Identification, specification and quantification of options to avoid greenhouse gas emissions in the global arable farming field together with academic partners on the ground and on the basis of scientific literature (case studies)
- Data gathering on typical production processes within the *agri benchmark* cash crop context
- Economic evaluation of adaptation options and their political feasibility
- Involvement in the Thünen topic "Climate and Atmosphere" and specifically in "THG Reduction Strategies" and "Climate Protection Policy"
- Preparation of reports, lectures and academic publications

Your specialist profile:

- University graduate (Univ.-Dipl./M. Sc.) in agricultural science (specialising in agricultural economics or agribusiness or the business or social science of agriculture) or comparable degree subjects
- Knowledge of arable farming production systems and contexts
- Experience of the business analysis of agricultural enterprises
- Practical knowledge of arable farming and practical experience within the context of global arable farming are advantageous
- Experience of team work is desired

Your personal characteristics:

- Creativity and interest in exploring new topics
- Ability to analyse complex contexts, focused working style, critical judgement
- High degree of motivation, independent initiative and talent for organisation as well as good time management
- Ability to apply team-related and project-related independent working methods
- Ability to present topics clearly and comprehensively in orally and in writing for different target groups
- Very good English language skills
- Willingness and ability to travel in Germany and abroad (driving licence and willingness to fly), in conjunction with high flexibility

We **offer** you the opportunity, in an active and stimulating research environment, to explore highly-relevant social questions at the interface between academia and practice, while using contacts with national and international research institutions and organisations.

Because the specialist and personal development of our employees is important to us, we offer a family-friendly working environment, flexible working hour models and extensive opportunities to pursue training and further training.

The position is designed to promote individual academic qualifications, and in addition to official responsibilities also opens up opportunities for further academic training. The individually achieved work results may be used for the purpose of obtaining a doctorate. For this reason the fixed-term contract is pursuant to § 2 Para. 1 Sentence 1 of the German Academic Employment Act ("Wissenschaftszeitvertragsgesetz").

Employment complies with the German wage agreement for the civil service sector (TVöD Bund), salary group E13 (if the personnel requirements are fulfilled). If corresponding interest is expressed, it will be assessed whether a part-time position of employment is possible.

The Thünen Institute supports gender equality. Qualified female applicants are encouraged to apply.

Individuals with disabilities will be accorded particular consideration, subject to comparable qualifications; they will be expected to show only a minimum degree of physical aptitude.

If you have any questions about this job vacancy, please contact the Head of the Arable Farming Production Economics Unit ("Arbeitsbereich Produktionsökonomik Ackerbau"): Dr Thomas de Witte (thomas.dewitte@thuenen.de, Tel.: +49 531 596-5122).

Written job applications together with curriculum vitae, tabular overview of your educational and professional career as well as copies of testimonials and certificates preferably via e-mail in one PDF file s should be sent by **1 August** citing the reference **2017-12-BW** to:

bw@thuenen.de

Dir. & Prof. Dr. Hiltrud Nieberg
Thuenen-Institute for Farming