The Institute of Farm Economics of the Johann Heinrich von Thünen-Institute, Federal Research Institute for Rural Areas, Forestry and Fisheries, in Braunschweig is offering a full-time position (currently 39 hours per week) for a

**Junior Researcher (f/m/d), Keyword: Weather Insurance**

*(PhD candidate, agricultural economics)*

in the research project ‘Quantitative analysis of public support for insurances against systemic weather risks and their impact on farm competitiveness and climate adaptation strategies’.

The position is to be filled as soon as possible and is limited to 4 years. The employment is designed to develop own scientific qualifications. The own scientific results achieved in the project can be used for the PhD thesis. The term of employment is regulated by § 2 (1) S. 2 Wissenschaftszeitvertragsgesetz.

**Tasks:**

- Assessment of importance and costs of systemic weather risks in Germany
- Quantitative evaluation of options for public intervention (e.g. premium subsidies, support or provision of re-insurance, potential of index-based insurance)
- Data collection and quantitative analysis of the impacts of existing support programmes in neighbouring countries on production and farm level risk management
- Support the further development of existing farm models with respect to the analysis of risk management and development of a common platform for stochastic simulation of risk management strategies
- Publishing and presenting methods and results in scientific journals and at international and national meetings

**Professional requirements:**

- University degree (M.Sc.) in agricultural economics or in economics with a strong agricultural background
- Solid knowledge of farm and production economics
- Good knowledge of quantitative methods

**Personal requirements:**

- Interest in scientific questions and willingness to aspire a PhD
- Analytical thinking, critical judgement
- Team-oriented and independent working methods, ability to cooperate
- Candidates should be fluent in English (written and spoken), German language skills are desirable
- Willingness and ability for multi-day business trips at home and abroad

We offer work in an active and stimulating scientific environment on questions of high relevance at the intersection between basic and applied life sciences and agriculture. The project promotes the collaboration and interaction with experts from national and international research organisations. The Thünen Institute offers a family-friendly environment, flexible working hours and the possibility for further training and qualification.
The employment relationship is governed by the provisions of the Wage Agreement for Public Services (TVöD-Bund) and includes comprehensive health, social, and pension insurances. The salary is according to category 13 TVöD. Part-time employment is generally possible.

The Thünen Institute promotes equality between women and men in the workplace and therefore, expressly welcomes applications from women.

The Thünen Institute feels committed to inclusion. Therefore, applications of disabled persons are highly welcomed. These will be particularly considered.

Please contact Dr. Frank Offermann, phone 0531-596-5209 (E-Mail: frank.offermann@thuenen.de) for enquiries about the position.

Please send your application by 01.03.2020 electronically preferably as a single pdf document using the keyword 2020-01-BW-Weather-Insurance to the following address:

bw@thuenen.de

Dir. and Prof. Dr. Hiltrud Nieberg
Thünen-Institute of Farm Economics

Informations about Artikel 13 DSGVO: www.thuenen.de/datenschutzhinweis-bewerbungen.