

The Rheinische Friedrich-Wilhelms-Universität Bonn is an international research university that offers a wide range of degree programs. With 200 years of history, about 38,000 students, over 6.000 employees, and an excellent domestic and international reputation, Bonn University is among Germany's leading universities. Starting at August 1, 2018 and preliminarily limited to a fixed contract until July 31, 2021, the Institute for Food and Resource Economics (ILR), of the Agricultural Faculty is seeking for a Research Associates (PhD Position, funded at 65%). The successful candidate will work in the Economic Modeling of Agricultural Systems Group, contributing to the European research project "Low-Input Farming and Territories - Integrating knowledge for improving ecosystem based Farming - LIFT" by further developing and applying the farm-level programming model "FARMDyn" to case studies across Europe.

The successful candidate will

- cooperate with the team and international partners to ensure timely delivery of project deliverables
- develop from project deliverables peer reviewed journal articles as part of their PhD studies, under the supervision of experienced post-docs at the institute

The candidate should

- show a strong interest in quantitative farm-level analysis of production and investment decisions and their impact on economic, social and environmental indicators
- possess a master degree in agricultural economics or a neighboring discipline
- if possible, have some knowledge of GAMS or a similar Applied Modelling Language and/or some experience with programming models, e.g. by having passed related courses at Master level

We offer an internationally oriented teaching and research environment in a team of PhDs which are also working with the "FARMDyn" model. Candidates will enroll in the

“Theodor Brinkmann” graduate school.

The position is funded for three years on a salary of 65% of the [tariff of TV-L-E13](#) which comes to about 30,000 euros per annum before taxes and includes social security benefits. In addition, access to funding for project related business trips and participation in conferences will be available. PhD candidates at the University of Bonn are advised to enroll as PhD students at the bi-annual "fee" of about 270 euros which offers free public transport in the region of North Rhine-Westphalia, as well as student discounts at museums, cinemas, and other benefits. We welcome applications from all over the world. English is the working language within the LIFT project.

Applicants are invited to submit:

1. their application, consisting in: a) a motivation letter, b) curriculum vitae; c) a list of publications; d) one copy of the MA / Diploma certificate;
2. the name and contact of two referees (position, professional address and e-mail).

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore urges women with relevant qualifications to apply. Applications will be handled in accordance with the *Landesgleichstellungsgesetz* (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

If you are interested in this position, please send your complete application documents by July 30, 2018 to wolfgang.britz@ilr.uni-bonn.de with the application code ILR-LIFT-PhD. Before sending your application, please combine and convert all of your documents into one PDF file. For further information please contact PD Dr. Wolfgang Britz, email: wolfgang.britz@ilr.uni-bonn.de