The University of Bonn is an international research university offering a broad range of subjects. With a 200-year history, some 33,000 students, more than 6,000 employees and an outstanding reputation in Germany and abroad, the University of Bonn is one of the leading universities in Germany and has been awarded the status of a University of Excellence.

The professorship Production Economics, chaired by Prof. Dr. Niklas Möhring at Rheinische Friedrich-Wilhelms-University Bonn is inviting applicants for a

**PhD student position (TVL E13, 65%) (f/m/d):**

**Impact- and result-based pesticide policies**

Agriculture faces the major challenge of providing sufficient food and farm incomes – while reducing its substantial contribution to environmental pollution, biodiversity loss and climate change. The Production Economics Group strives to identify pathways towards more sustainable and resilient agricultural and food production systems – and to quantify the potential impacts and trade-offs of such transformations. The chair group is located in front of the botanical garden on the agricultural campus (Poppelsdorf) in the lively center of Bonn and offers a modern working environment with a strong support for professional development.

We seek a motivated and talented agricultural economist to join our young and strongly evolving team in a PhD position (65% TVL E13) with a **3-year contract with the possibility for extension**.

**Project description:**
- In this structured PhD, you will explore challenges related to the design of impact- and result-based pesticide policies and make concrete suggestions for their implementation to food-value chain actors and policymakers.
- The PhD responds to the challenges agriculture and society face with regard to realizing the ambitious policy targets for pesticide (risk) reduction on local, regional and global levels. It will provide answers to an important societal concern, using cutting-edge quantitative methods.
- The PhD will be based in the discipline of Agricultural Economics, in collaboration with researchers from agronomy, agroecology, ecotoxicity, and soil sciences as well as actors on the ground.

**Your tasks:**
- Focus: acquiring the tools and methods necessary to complete a PhD, conducting and publishing extensive research on your PhD topic, starting to develop your own professional profile.
- You will be embedded in the teaching and supervision activities of the group.

**Your Profile:**
- Master degree in Agricultural Economics (or Environmental/Resource Economics with a close link to agriculture, crop protection or environmental impacts).
- Knowledge on the analysis of policies and/or decision-making of actors.
- Knowledge on quantitative analysis (econometrics/modelling).
- Team player: work with and support others in an (interdisciplinary) research team.
- Advanced English language skills.
- Curious, creative and driven by positive impact for agri-food-value chain actors.

**What we offer:**
- Cutting-edge research opportunities in a stimulating and collaborative environment.
- Possibility for contract extension.
- Strong support in developing as a researcher and building a professional profile.
- Individual professional development in a family-friendly university that promotes diversity and equal opportunities.

The University Bonn is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in the field. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

We look forward to receiving your complete application as one PDF file: a 1 page cover letter, your CV, Master diploma and transcript of records (or if not yet available: current status and date of defence), and an example of your work (e.g., a thesis - work in progress is also admitted) via email to:

sekretariat-pe@ilr.uni-bonn.de

Quoting reference: 3.2/2023/108

Deadline for applications: 07.01.2024, interviews will be held right afterwards, starting date is flexible.

For questions regarding the position, please send an email to: mohring@uni-bonn.de

With submission of your application, you accept the processing of your applicant data in terms of the data-protection law. Further information on the legal basis and data usage is provided in the https://www.uni-bonn.de/en/data-protection-policy?set_language=en