

The **University of Bonn** is an international research university with a broad range of academic offerings. With a 200-year history, a student body of approximately 31,500, a faculty of over 6,000, and an excellent reputation at home and abroad, the University of Bonn is one of the most prominent universities in Germany and has been recognized as a University of Excellence. In the context of the **Collaborative Research Centre FoodDiverse** (<https://www.zef.de/fooddiverse>), the Institute for Food and Resource Economics at the University of Bonn invites your application to

**a four-year fixed term post-doc position, 100% working time**

starting at the 1<sup>st</sup> of October 2026 to conduct long-term analysis for the global food system based on recursive-dynamic Computable General Equilibrium (CGE) analysis. The position may be extended beyond four years, depending on funding of a second phase by DFG.

Your task in sub-project B04 of the CRC is to assess the sustainability of diversifications strategies related to production, consumption and trade, with a focus on Ghana and Germany. Building on previous work, you will (1) develop of a global data base with high agri-food detail, covering micro- and macro-nutrients as well as multiple households for Germany and Ghana, (2) develop and refine indicators and metrics to assess the sustainability of diversifications strategies of the global food system, (3) develop and analysis diversification scenarios. You will be part of a team focusing on CGE analysis using the CGEBox modelling system in different research projects and mentored and supported by experienced CGE modelers.

The position is part of the larger inter-disciplinary collaborative project at the University of Bonn, Germany and the University of Ghana, Accra, that offers a stimulating research environment where you closely interact with international colleagues from various disciplines assessing different aspects of the diversification of food systems.

Your profile:

- A PhD in agricultural economics or related fields
- Substantial experience in the application of global CGE models
- Proven ability to code independently in Algebraic Modelling Languages (GAMS preferred)
- Solid skills in handling quantitative data for tasks such as data base splitting
- A publication record according to your career status
- Ability to collaborate effectively across disciplinary boundaries
- Willingness and ability to travel to Ghana as an integral part of the position

What we offer:

- Integration into an active, interdisciplinary research team with diverse expertise
- Funding for travel to conferences, field trips and open-access publications
- Company pension scheme (VBL)
- Remuneration according to pay group 13 TV-L

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. The University of Bonn seeks to increase female representation in staffing areas where women are underrepresented and provide special career support. It thus expressly encourages qualified women to apply. Applications will be handled in accordance with the NRW State Gender Equality Act (Landesgleichstellungsgesetz, LGG NRW). Applications from qualified candidates with a certified severe disability or from those of equal status are especially welcome.

Please send your application in English including (1) Motivation letter, explaining your interest in the CRC and the B04 project, (2) CV with list of publications, (3) Academic certificates and transcripts

(Master; Doctorate), (4) a recent research article), (5) Names and contact details of two academic reference persons via the application portal at [https://masterapplication.uni-bonn.de/movein/hosted/online/move/movein/portal/zefb\\_portal.php](https://masterapplication.uni-bonn.de/movein/hosted/online/move/movein/portal/zefb_portal.php). Should you have any questions, please contact Dr. Yaghoob Jafari ([yaghoob.jafari@ilr.uni-bonn.de](mailto:yaghoob.jafari@ilr.uni-bonn.de)).

We are looking forward to your application!

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](https://www.uni-bonn.de/en/data-protection-policy?set_language=en)