

- Job posting - **Student Assistant**

at the Institute for Food and Resource Economics (ILR) –
Data Science in Agricultural Economics Group – DETECT project

Position Description

Responsibilities

- Assistance in the project “*Probabilistic crop, yield, and irrigation mapping for Europe at high spatial resolution*”.
- Tasks include the compilation and pre-processing of regional agricultural statistics, and, depending on qualification and interest, pre-processing of remote sensing imagery and spatial data with tools such as Google Earth Engine, or support on the development of data pipelines.

Qualifications

- Enrolled as a student (Bachelor/ Master) at a German university.
- Ideally quantitative background (agricultural economics, econometrics, computer science, etc.).
- Strong interest and skills in data analysis, ideally with Python.
- Experience/interest in spatial statistics and google earth engine is an asset.

What we offer:

- Integration into the research project DETECT (<https://sfb1502.de/>). Possibility to contribute to the generation of data products with high demand in the community of agricultural scientists and environmental modelers.
- Interesting use cases to gain experience as a data analyst.
- Flexible working conditions. Starting in June 2024 for 4 months, potentially with the possibility for extension. Up to 8 hours per week.
- Salary according to the pay scale of the University of Bonn.

To apply please send your application, including CV and Transcript of Records until 30th of April, to Josef Baumert, josef.baumert@ilr.uni-bonn.de