

- Job posting - Student Assistant

at the Institute for Food and Resource Economics (ILR) –
PhenoRob, Robotics and Phenotyping for Sustainable Crop Production

Position Description

Responsibilities

- We are looking for student assistance to support our activities in the PhenoRob Project, related to the analysis of farm technology adoption.
- Depending on the qualification, tasks could involve:
 - o Supporting the development or setup of python tools and data pipelines for image annotation
 - o Supporting the development of web components (JS, Vue.js) used in web services
 - o Supporting data processing using python, google earth engine (or similar tools)
 - o Processing of WMS-Services using Q-GIS (or similar)

Qualifications

- Student (Bachelor/ Master) at University of Bonn
- Background in either computer science, geography, remote sensing would be helpful
- Basic programming skills in either JavaScript or Python

What we offer:

- Integration in a research project PhenoRob.
- Interesting use cases to gain experience and learn new coding skills.
- Flexible working conditions. Starting in June/July 2021 for 3-6 months, with the possibility for extension. Up to 8.5 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 May, to Hugo Storm, hugo.storm@ilr.uni-bonn.de