

The **Core Project 6 (CP6)** within the Cluster of Excellence **PhenoRob**, Robotics and Phenotyping for Sustainable Crop Production, at University of Bonn (UoB) invites applications for a position of a

Scientific Assistant/wissenschaftliche Hilfskraft (WHF)

PhenoRob is leading the world in research in robotics and phenotyping for sustainable crop production. Our vision is to transform crop production by optimizing breeding and farming management through developing and deploying new technologies. PhenoRob addresses a real-world problem with a technology-oriented approach.

We are looking for a motivated Master student with an interest in technology-based sustainable innovation pathways for crop production in OECD countries. This position entails two major tasks: First, you will conduct your **Master thesis** linked to the CP6 research program ([see topic description](#)). This entails further elaborating the topic, familiarizing yourself with relevant quantitative methods, conduct the analysis, and prepare and submit your thesis. Second, you will **assist in CP6 activities** linked to the PhD project “Farm-level Adoption Analysis of Robotics and Sensing Technologies”.

Requirements and expected interests

- Currently enrolled in a Master program related to Economics or Agricultural Economics, e.g. AFECO or ARTS, at UoB.
- Having successfully participated in a research seminar module embedded in the AFECO Master course at UoB.
- Interest in researching and understanding economic and social determinants of sustainable transformation in cropping systems.
- Experience in (and/or willingness to learn more) multivariate data analysis using statistical software.
- Experience in (and/or willingness to learn more) data handling and processing.
- Very good English-language skills (high level of proficiency in German would be an asset).

What we offer

- Insights and integration in the PhenoRob Core Project 6 ([Link](#)) activities. Mainly, the contribution to the analysis of a newly created data set on German crop farmers adoptions intentions of autonomous sustainable weeding technologies.
- Close supervision of Master thesis and, if desired, participation in research discussions.
- Flexible working schedule - start: June/July 2022, contract duration: 6 months, max. weekly working hours: 8.5.
- Salary according to the pay scale of UoB (WHF level).

Does all this sound **interesting** to you? Do you have any **questions**? Then please send your application (**CV**, **transcript of records** and, if available, supportive documents) or inquires to Philipp.feisthauer@ilr.uni-bonn.de.