

For our team we are looking for a part-time

## Student assistant for field trial management

### About us

The Chair of Digital Agriculture is researching artificial intelligence for crop and yield modeling. For the "Smartfield" project, the world's first autonomous field management experiment, we are looking for a student assistant to lead the setup and implementation of a field trial to generate data that will be used to improve artificial intelligence in a targeted manner.

### Requirement

- Practical experience in plant cultivation (training, operational experience, end of Bachelor, Master)
- Knowledge of Excel / data processing (or the willingness to learn this)
- Available for at least 1 year
- Independent work attitude
- On average 10 hours per month (depending on the season)

### Tasks

The position includes the following tasks:

- Independently create an experimental plan for a very diverse wheat trial
- Planning of measures (variety selection, fertilizer planning, fungicide planning)
- Assess stocks, carry out sensor measurements
- Maintain databases and create databases
- Independent communication with the TUM Field Crop Unit (FCU)

Payment is based on the hourly rates for student assistants. This is currently **€14.00 (with a university degree)** or **€12.00 (without a university degree)**.

The position is to be filled from summer 2024. A contract is planned for at least one season, until summer 2025.

### Application

We look forward to receiving your informative documents. Please send them by e-mail to:

Malte von Bloh  
Chair of Digital Agriculture  
Malte.von.bloh@tum.de