



# CEPLAS

## Cluster of Excellence on Plant Sciences

### SMART Plants for Tomorrow's Needs

The Cluster of Excellence on Plant Sciences is a joint unit of Heinrich Heine University Düsseldorf, University of Cologne, Max Planck Institute for Plant Breeding Research Cologne and Forschungszentrum Jülich. CEPLAS is developing innovative science-based strategies for sustainable plant production. Our aim is to understand the mechanisms underpinning complex plant traits of agronomic relevance that impact on yield and adaptation to limited resources.

### Student assistant (WHB/WHK)

Recruitment is open for a student helper position in the group Phloem Development at the Institute of Molecular Physiology at the Heinrich Heine University (Head: Wolf B. Frommer, Group leader: Jiyun Kim). The position is on an 8 hours/week basis.

#### The successful candidate will be involved in the following tasks :

- General plant care (planting, watering, seed harvesting)
- Making media and solutions
- Plant DNA extraction, plasmid extraction, PCR

#### Qualification profile:

- BSc (or equivalent) in biology, agricultural sciences, biotechnology, molecular and cell biology, or related fields.
- Good communication and organizational skills.
- Fluent in English
- Knowledge of plant biology is an advantage but not mandatory

#### We offer:

- a highly dynamic and international environment within a top-level research lab
- flexible part-time position (8h/week) for 6 months.

This position is available from July 2023.

Applicants matching the qualification profile please send their application letter, including a short CV, to [jiyun.kim@hhu.de](mailto:jiyun.kim@hhu.de) with the reference "student assistant".

Detailed information on the scientific interests of the institute is found at <http://www.molecular-physiology.hhu.de>.