



# CEPLAS

Cluster of Excellence on Plant Sciences

Apply now!

## Join the CEPLAS Graduate School for Plant Sciences in Germany!

Fully funded PhD program for early career scientists with a bachelor's degree in biology, computational science or related fields.

Are you a senior bachelor's student or recent B.Sc. graduate in plant sciences, biology or related disciplines?  
Are you curious and passionate about fundamental discoveries and challenges of modern plant sciences?

► Then you may be a perfect fit for the CEPLAS Graduate School for Plant Sciences!

CEPLAS – The Cluster of Excellence on Plant Sciences is Germany's prestigious research cluster on plant sciences integrating the resources of the Universities of Cologne and Düsseldorf, the Max Planck Institute for Plant Breeding Research and the Forschungszentrum Jülich. In an interdisciplinary approach CEPLAS researchers investigate the characteristics and mechanisms of complex plant traits and their impact on plant performance and adaptation. This knowledge builds a foundation for sustainable cultivation of food, feed and energy crops.

The CEPLAS Graduate School established a 4-5-year structured graduate program with a default entry point at the bachelor's level. The comprehensive two-phase training program leads students with a bachelor's degree through a unique qualification phase to a dissertation phase completing with a PhD degree. Obtaining a master's degree between both phases is possible. The CEPLAS Graduate School program starts annually in October and is fully funded.



### We offer

- An international and interdisciplinary research environment with a renowned faculty, excellent training and research infrastructure
- A graduate program comprising a 1-year qualification phase followed by a 3-4-year doctoral research period, with total funding up to five years
- Comprehensive training program with courses in scientific and transferable skills, lectures, seminars and practical courses in state-of-the-art laboratories, conducted in English
- No tuition fees charged, extensive administrative support for international students



### We are looking for

- Talented and highly motivated students holding an excellent B.Sc. degree or equivalent (at the start of program) in cell or molecular biology, genetics, biochemistry, computational biology/bioinformatics, quantitative or synthetic biology or related disciplines, fluency in written and spoken English
- Students holding a master's degree are not eligible to apply. Students who are now just starting a 2-year master's study program (< 3 months into the program) are eligible to apply.



### Further information

- About the online application and the CEPLAS Graduate School: [www.ceplas.eu](http://www.ceplas.eu)
- Application deadline: **November 30, 2020**
- Shortlisted candidates will be invited to a selection workshop which takes place on March 2 and 3, 2021
- Contact: [gradschool@ceplas.de](mailto:gradschool@ceplas.de)

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