

11 open PhD projects in the International Research Training Group 2466 at Heinrich Heine University Düsseldorf, Germany

iGRAD-Plant Graduate Program – *Network, exchange, and training program to understand plant resource allocation* (GRK2466 – German Research Foundation) is a joint effort of Heinrich Heine University, Research Center Jülich and the Graduate Program in Genetics at Michigan State University (USA). Researchers of these institutions are pursuing innovative strategies to address fundamental problems in plant biology.

The iGRAD-Plant Graduate Program offers a comprehensive, interdisciplinary PhD training program in the fields of molecular plant sciences, plant genetics, synthetic biology, quantitative biology and computer sciences comprising a **1-year qualification period followed by a 3-year doctoral research period**, with total funding up to four years. Obtaining a M.Sc. between both phases is possible. Successful applicants will be enrolled at HHU Düsseldorf and will benefit from a structured supportive program with shared supervision and training in a wide range of transferable and scientific skills.

We offer

- Excellent research facilities
- Supervision of your research project by a thesis advisory committee
- Interdisciplinary scientific training through lecture series, seminar courses and practical workshops
- International research experience through a 6-9 month research stay at Michigan State University
- Active participation in institute seminars and international conferences
- Training in transferable skills such as: scientific writing and presentation, grant writing, project management, career planning, etc ...
- All courses offered by the program will be taught in English

We are looking for

- talented, highly motivated applicants holding an excellent **bachelor's degree** or equivalent (at the start of program) in biology, biochemistry, molecular plant sciences, synthetic biology, genetics, microbiology, bioinformatics, physics or a related field
- 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.
- As a highly international program that offers extensive administrative support (visa, housing, health insurance, enrollment) for international students, we encourage candidates from all countries to apply.

Application

Detailed information about the available projects, requirements and application documents can be found here: <https://www.igrad-plant.hhu.de/application-igrad-plant-class-of-2022>

Application Deadline: **May 22, 2022**

Contact: igrad-plant@hhu.de

For further information about the iGRAD-Plant Program, please visit our website: <https://www.igrad-plant.hhu.de/>