PhD position in Plant Biochemistry
(65 %, pay grade 13 TV-L).

A PhD position is available at the Institute for Plant Biochemistry (AG Peter Jahns) within the Faculty of Mathematics & Natural Science of the Heinrich-Heine-University Düsseldorf, Germany. The 3-year position is immediately available.

Research in the Jahns lab (http://www.photosynthesis.hhu.de/en.html) focuses on the regulation and function of photoprotective mechanisms in vascular plants and green algae. The applicant will work on photoprotection in the green alga *Chlamydomonas reinhardtii*. Applying a broad spectrum of molecular biological, biophysical, biochemical and physiological methods, the project aims at the understanding of the role of the PsbS protein in the high light acclimation response of *C. reinhardtii*.

We are looking for a talented, highly motivated applicant holding a master degree (or equivalent) in biology or biochemistry, ideally with experience in protein biochemistry, molecular biology and working with *C. reinhardtii*.


Please submit your application documents in electronical form (pdf-file) to Prof. Dr. Peter Jahns (pjahns@hhu.de). Reviewing of applications will continue until the position is filled.
In the International Research Training Group 2466: “Network, exchange, and training program to understand plant resource allocation” within the Faculty of Mathematics & Natural Science of the Heinrich-Heine-University Düsseldorf, Germany two positions as a

**PhD student**

*(65 %, pay grade 13 TV-L)*

are to be filled starting May 1, 2020. The employment is limited for 3 years. An earlier starting point is negotiable. It is a qualification position in the sense of the Act of Academic Fixed-Term Contract (Wissenschaftsvertragsgesetz - WissZeitVG), which is to promote the scientific qualification of the employee.

The IRTG 2466, funded by the 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 and quantitative biology. Future PhD students will join courses in transferable and scientific skills, regular seminars and retreats and practical courses in state-of-the-art laboratory methods. The training program is jointly organized by all three partner institutions.

We are looking for talented, highly motivated applicants holding an excellent bachelor degree (minimum grade 1.5), a master degree (or equivalent) in biology, biochemistry or a related discipline.

For detailed information about the individual projects, the application procedure and required application documents as well as our graduate training program visit [http://www.igrad-plant.hhu.de](http://www.igrad-plant.hhu.de)

The pay scale grouping will be, depending on the personal qualification of the applicant, up to pay grade 13 TV-L.

In principle, the employment can also take place part-time, if no compelling official reasons are opposed in an individual case.

Heinrich Heine University Düsseldorf aims at increasing the percentage of employed women. Applications from women will therefore be given preference in cases of equal aptitude, ability and professional achievements unless there are exceptional reasons for choosing another applicant. Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Code (SGB – Soziales Gesetzbuch) are encouraged.

Your contact person in case of questions is Dr. Petra Fackendahl; email: igrad-plant@hhu.de

Please submit your application documents (for information visit [http://www.igrad-plant.hhu.de](http://www.igrad-plant.hhu.de)) citing reference no. 145 T 19 – 3.1 until 10.11.2019 preferably by email to igrad-plant@hhu.de.

or in writing to:

**Heinrich Heine University Düsseldorf**  
**Faculty of Mathematics & Natural Science**  
**Institute of Biochemistry of Plants**  
**iGRAD-Plant**  
**Attn. Dr. Petra Fackendahl**  
**Universitätststr. 1**  
**40225 Düsseldorf**