

The **International Research Training Group (IRTG) 2172 "PRoTECT: Plant Responses To Eliminate Critical Threats"** (Speaker: Prof. Dr. Ivo Feussner) offers positions at the Georg-August-University Göttingen for

11 Ph.D. candidates (m/f/d) in the field of biotic & abiotic plant stress biology

beginning at June 1st, 2022. The salary is in accordance with the German public service **salary scale (65% E13 TV-L)** for up to three years.

The IRTG 2172 is a DFG-funded **collaborative PhD program** between the **Georg August University (Goettingen, Germany)** and the **University of British Columbia (Vancouver, Canada)**. Major scientific goal of the IRTG is to elucidate the molecular mechanisms of plant adaptation to biotic and abiotic stress conditions and microbial infection strategies that are operational in different cellular and extracellular contexts and at different spatial scales. The IRTG offers an excellent experimental infrastructure in an international and interdisciplinary research environment. The broad-based PhD training program will enable the PhD candidates to address questions in plant stress biology at a system-wide level and offers many opportunities for the improvement of scientific and personal skills.

Candidates should fulfill the following requirements:

- A very good M.Sc. degree (or equivalent) in biology, biochemistry, microbiology or similar field
- A strong background in one of the biological disciplines covered by the IRTG (molecular plant/microbe cell biology, fungal biology, biochemistry, plant and/or fungal genetics)
- Very good English skills (written and spoken)
- High motivation to spend part of the PhD time (i.e. several months) in the partner labs at UBC in Vancouver, Canada

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Detailed information on the different research projects are available at <http://www.uni-goettingen.de/en/653204.html> (Projects 2022). Please choose up to three favorite projects and name them in your application.

Only applications submitted via the application platform will be considered in the selection process: <http://obp.uni-goettingen.de/de-de/OBF/Index/71485>. Please submit all relevant documents (motivation letter, CV, transcript of records, academic degree diplomas, abstract of your master thesis, two references, proof of proficiency in English and your choice of up to three favorite PhD projects) **as one single PDF file**.

Closing date is January 31, 2022. For further information please contact ifeussn@uni-goettingen.de or any of the other PIs.

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the [Information General Data Protection Regulation \(GDPR\)](#).