



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN



The Institute for Microbiology and Genetics (Research Group Heimel) is looking for a

## Ph.D. candidate (all genders welcome)

This position should be filled as soon as possible and is offered for a period of three years according to German public service pay grade 13 TV-L (65 %).

### Your Duties

- Research on a project within the frame work of the International Research Training Group (IRTG) PRoTECT (<http://www.uni-goettingen.de/de/529150.html>).

We aim to understand the principles and mechanisms that regulate communication between the fungal biotrophic pathogen *Ustilago maydis* and its host plant maize. This specific project will study virulence factors important for fungal plant communication and their regulation by the unfolded protein response (UPR). The project is integrated in the DFG funded International Research Training Group 2172 PRoTECT that comprises research groups from Goettingen and the University of British Columbia in Vancouver/Canada, and will be conducted in collaboration with our Canadian colleagues. Furthermore, the program offers many opportunities for the improvement of scientific and personal skills.

### Your Profile (required skills)

- highly qualified degree (Master/Diploma)
- expertise in the area of Fungal Biology and Molecular Plant-Microbe Interactions
- strong background in Cell Biology, Genetics, UPR signaling
- excellent skills in spoken and written English
- willingness to spend part of the PhD work at UBC in Vancouver/Canada

The University of Goettingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field. The University firmly intends to raise the number of disabled persons in its employment. In the case of equally qualified applicants, disabled persons will be preferentially considered.

Visit <https://www.uni-goettingen.de/de/434133.html> for more information on our research (homepage apl. Prof. Dr. Kai Heimel). More information on the IRTG qualification program is available at <http://www.uni-goettingen.de/de/529150.html>.

Please submit your application incl. cover letter, CV, a brief statement of research experience and contact information for two references, by e-mail as a single PDF-document to the application portal of the university [https://lotus2.gwdg.de/uni/uzdv/perso/knr\\_100929.nsf](https://lotus2.gwdg.de/uni/uzdv/perso/knr_100929.nsf), to the project's mail address [protect@biologie.uni-goettingen.de](mailto:protect@biologie.uni-goettingen.de) or by traditional mail to Judith Wassiltschenko, Georg-August-University Goettingen, Department of Plant Biochemistry, Justus-von-Liebig-Weg 11, D-37077 Goettingen. The closing date is September 23th, 2021. Informal enquiries about the position are encouraged via [kheimel@gwdg.de](mailto:kheimel@gwdg.de).

### 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 Hinweisblatt zur Datenschutzgrundverordnung ([DSGVO](https://www.uni-goettingen.de/hinweisdsgvo)) <https://www.uni-goettingen.de/hinweisdsgvo>

