The Albrecht-von-Haller-Institute for Plant Sciences (Research Group Wiermer) searches for a **Ph.D. candidate**

This position should be filled as soon as possible and is offered for a period of three years according to 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](http://www.uni-goettingen.de/de/529150.html)).

Research in our lab aims at understanding the molecular mechanisms that regulate spatial communication between the cytoplasm and the nucleus in plant cellular immunity to pathogenic microbes, using *Arabidopsis* as model organism. This specific project will employ genetic, cell biological and biochemical approaches to investigate components of the nuclear trafficking machinery and the transport mechanisms that regulate nucleocytoplasmic partitioning of the auto-active immune receptor variant snc1, the wild-type SNC1 protein as well as related plant immune receptors. The project is integrated in an International Graduate School 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**

- highly qualified degree (Master/Diploma) and expertise in the area of Plant Molecular Biology and/or Molecular Plant-Microbe Interactions
- highly motivated and enthusiastic about the research area
- 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 [www.uni-goettingen.de/en/197947.html](http://www.uni-goettingen.de/en/197947.html) for more information on our research (homepage Dr. Marcel Wiermer). More information on the research project (S1) and the IRTG qualification program is available at [http://www.uni-goettingen.de/de/529150.html](http://www.uni-goettingen.de/de/529150.html).

Please submit your application with the usual documents, quoting reference number S1-MW-2016 by e-mail as a single PDF-document to [protect@biologie.uni-goettingen.de](mailto:protect@biologie.uni-goettingen.de) or by post to z.Hd. Stefanie König, Georg-August-University Göttingen, Department of Plant Biochemistry, Justus-von-Liebig-Weg 11, D-37077 Göttingen. The closing date is September 06, 2016.

Informal enquiries about the position are encouraged via [wiermer@uni-goettingen.de](mailto:wiermer@uni-goettingen.de).