The research group of Dr. Marcel Wiermer at the Albrecht-von-Haller-Institute for Plant Sciences offers a

**Ph.D. position**

**in plant nucleocytoplasmic immune signaling**

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 (50%).

**Your Duties**

- Research on a project in plant nucleocytoplasmic defense signaling 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 a combination of genetic, cell biological, biochemical and molecular approaches to investigate the function of nuclear pore complex proteins in defense-related transcriptional regulation and nuclear mRNA export. The project is affiliated with the International Graduate School that comprises research groups from Göttingen and the University of British Columbia in Vancouver/Canada, and will be executed 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 Göttingen 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.


Informal enquiries about the position are encouraged via wiermer@uni-goettingen.de.

Please submit your application incl. cover letter, CV, a brief statement of research experience and contact information for two references, preferentially via e-mail until June 26, 2016 to Marcel Wiermer at wiermer@uni-goettingen.de or by mail to Marcel Wiermer, Georg-August-University Göttingen, Albrecht-von-Haller-Institute for Plant Sciences, Julia-Lermontowa-Weg 3, D-37077 Göttingen, Germany.