



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN

The Department of Systematics, Biodiversity and Evolution of Plants, Albrecht-von-Haller-Institute for Plant Sciences, Faculty of Biology and Psychology at the Georg-August-University Göttingen is looking to fill the position of

PhD Position in Plant Evolutionary Biology - Biogeography of sexual-asexual plant complexes

EG 13 TV-L (65%)

for three years, starting presumably at 1st June 2015 (plus/minus one month). The position will be financed by a DFG – CONICET (German Research Foundation – National Scientific and Technical Research Council) Project: “Genetic variation, cytotype associations and geographical parthenogenesis in the subtropical grass genus *Paspalum*”. We will analyze the nature of cytotype and genotype diversity in connection with reproductive syndromes and ploidy levels in South American natural populations of *Paspalum* species.

We expect a Master's degree (or equivalent) in Biology and very good skills in scientific English (oral and written); basic knowledge of Spanish is advantageous. The applicant should have a deep interest in evolutionary processes in plants (polyploidy, hybridity), a training in karyology and/or developmental biology of flowering plants, experience and enthusiasm for microscopy as well as availability to field trips and training stays in northern Argentina; experience in flow cytometry and genotyping methods is advantageous. We expect high motivation, creativity, a cooperative personality and integration into the research team.

We offer a PhD position for three years, scientific research with a highly motivated, international team, fully equipped laboratories, fluorescence and DIC microscopy, flow cytometry and other research facilities in the Department. Most of the research material is available and in cultivation. Our PhD program offers a comprehensive mentoring program, specific courses for plant evolution, developmental and reproductive biology, opportunities for conference presentations, gaining teaching experience, and further support for career development. Research stays and workshops in partner labs (University of Northeastern and University of Misiones in Argentina) are planned within the project.

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. Disabled persons with equivalent aptitude will be favoured.

Applications with the usual documents should be sent as pdf until 15th April 2015 to:

Dr. Diego Hojsgaard, Georg-August-Universität Göttingen, Department of Systematics, Biodiversity and Evolution of Plants, Untere Karspüle 2, 37073 Göttingen, Email: diego.hojsgaard@biologie.uni-goettingen.de

We request that you send us copies or scans of your application documents. We will destroy the documents after a holding period of five months. Application documents will only be returned to you if you provide a self-addressed adequately stamped envelope.