

**PhD position (UNIVERSITÄT GÖTTINGEN)**

**Bewerbungsfrist: k.A.**

The *working group Biodiversity, Macroecology and Conservation Biogeography* (University of Göttingen, Germany) seek applicants for one PhD position in Ecology starting October 1st, 2010, or later.

The DFG-funded project aims at developing demographic models for vascular epiphytes and at ultimately integrating this group of plants into major process-based forest models (FORMIND). The PhD work also involves field work in Panama and in Brazil. The successful candidate will be responsible for developing demographic simulation models at both local and metapopulation scales as well as simulating scenarios of spatial-temporal distributions of epiphytes within forest fragments. Strong quantitative and computational skills and some experience with modeling techniques (C++ and/or R) are required. Experience with field work in the tropics, possibly with vascular epiphytes, is a plus.

The position will be based in the working group Biodiversity, Macroecology and Conservation Biogeography at the University of Göttingen ([www.uni-goettingen.de/biodiversity](http://www.uni-goettingen.de/biodiversity)), including cooperation with Prof. Gerhard Zotz (working group Functional Ecology - University of Oldenburg, Germany). The position will be for 3 years with a salary in accordance with the German state regulated public service salary scale (50% E 13 TV-L). The University of Göttingen actively seeks to foster career opportunities for female scholars and therefore strongly encourages qualified women to apply. Candidates with disabilities who are equally qualified for the position will receive special consideration.

Applications should be sent as a single pdf-file to Dr. Juliano Sarmiento Cabral, [jsarmen@uni-goettingen.de](mailto:jsarmen@uni-goettingen.de), and will be accepted until the position is filled. The file must include: Letter of motivation (including eventual field work and modeling experiences), CV and up to two recommendation letters.

For more information, do not hesitate to contact:

Dr. Juliano Sarmiento Cabral: [jsarmen@uni-goettingen.de](mailto:jsarmen@uni-goettingen.de)

Prof. Dr. Gerhard Zotz: [gerhard.zotz@uni-oldenburg.de](mailto:gerhard.zotz@uni-oldenburg.de)

Prof. Dr. Holger Kreft: [hkreft@uni-goettingen.de](mailto:hkreft@uni-goettingen.de)