



At the **Faculty of Biology**, in the research group Conservation Biology, , we offer a third-party **part-time position (65 % of the regular working hours)**, limited until to three years if no former periods of qualification are to be considered, starting 01.06.2018, as a

Research Assistant (Doctoral student)

Salary and benefits are according to a public service position in Germany (TV-H), pay scale **E 13**, and commensurate with experience.

The successful candidate will work within a project funded by the German Research Foundation (DFG) on vertical stratification of plant-animal interactions. The project focuses on a neotropical liana species, *Marcgravia longifolia*, which provides inflorescences and fruits across all forest strata. We seek to investigate pollination and seed dispersal along the vertical gradient. Field work will take place at the field station Estación Biologica Quebrada Blanco in the north-eastern Amazon (planned for 08/2018 to 12/2018 and 07/2019 to 12/2019).

Field work includes capture of nectarivorous and frugivorous bats, focal observation of diurnal plant visitors, and the collection of samples for genetic and nutrient analysis. Subsequent lab work includes genotyping with microsatellites at the University of Marburg and nutrient analysis in collaboration with the University of Hamburg. The project will be carried out in close collaboration with Prof. Dr. Eckhard Heymann (German Primate Centre, eheyman@gwdg.de) and Prof. Dr. Marco Tschapka (University of Ulm, marco.tschapka@uni-ulm.de).

The positions are limited to a time period deemed adequate for the completion of a doctoral degree. As part of the assigned duties, there will be ample opportunity to conduct the independent scientific research necessary for the completion of a doctorate. The limitation complies to § 2, 1 WissZeitVG.

The successful applicant will hold an MSc-degree (with very good results) or equivalent in Biology or a related relevant discipline. Applicants are expected to have a very strong motivation for field research in tropical ecology. The ability to work in a team and under physically and mentally demanding conditions of field research in a tropical rainforest is crucial. Specifically, field work will include tree climbing and work at night-times which requires strong physical fitness. As the thesis covers a broad field from ecological interactions to population genetics, a broad interest in these topics and the willingness for extensive literature surveys is required. We expect basic knowledge in data handling and statistics as well as the capability to interpret the results and excellent writing skills which should be proven by an excellent Master thesis or equivalent. Previous experience in the tropics is desirable, but not mandatory for application. Basic skills in Spanish, previous training in (population) genetic methods, and experience in tree climbing would be beneficial. The position will offer the possibility of scientific qualification in the frame of the assigned duties.

Further information is available from Dr. Katrin Heer (heerk@staff.uni-marburg.de).

We actively support the professional development of junior researchers, e.g. by the offers of Marburg Research Academy (MARA), the International Office, the Higher Education Didactics Office and the Human Resources Development Office.

We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGLG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Appli-

cation and interview costs can not be refunded.

Please send your application (including a motivation letter, CV, certificates and contact details of at least two references) mentioning the registration number fb17-0034-wmz-2017 as a single PDF to the Faculty of Biology of the Philipps-University of Marburg, to Galina Bauer baueg@biologie.uni-marburg.de; deadline 09.02.2018.