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# PhD student in Tropical Forest Ecology

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Uppsala University is a comprehensive research-intensive university with a strong international standing. Our mission is to pursue top-quality research and education and to interact constructively with society. Our most important assets are all the individuals whose curiosity and dedication make Uppsala University one of Sweden's most exciting workplaces. Uppsala University has 44.000 students, 7.100 employees and a turnover of SEK 7 billion.

A PhD student position in **Tropical Forest Ecology** is available at the Department of Ecology and Genetics, programme of Plant Ecology and Evolution.

The Department of Ecology and Genetics is an international environment with staff and students from all over the world. Our research spans from evolutionary ecology and genetics to studies of ecosystems. For more information, see [www.ieg.uu.se](http://www.ieg.uu.se).

**Project description:** You will work in our group (<https://bobmuscarella.weebly.com/index.html>) that is broadly focused on understanding how environmental heterogeneity influences patterns of plant community diversity and species distributions - with an emphasis on tropical forests. We integrate information on species traits, geographic distributions, and demographic performance to address questions related to drivers of diversity and ecological responses to environmental change.

The successful applicant will contribute to an ongoing project aimed at linking tropical tree physiological strategies, habitat associations, and measured demographic rates (e.g., growth and survival) across broad environmental gradients in Puerto Rico. The student will develop an independent research line within the broad scope of this project, depending on interests and experience, which should be expressed in the

cover letter. There will be extensive opportunities and encouragement for interactions and research visits with project collaborators.

**Duties:** The PhD training comprises four years of full-time research including teaching and literature studies.

**Qualifications required:** To be eligible for a PhD-student position, the applicant must hold a master degree (or equivalent) in biology, plant physiology or another relevant field. Candidates must be able to express themselves fluently in spoken and written English.

**Qualifications desired:** Interest in tropical ecology and have field work experience (especially in tropical areas). Has experience with R and interest in learning programming. Education in statistics is advantageous.

**Starting date:** 2020-01-01 or as agreed.

**Salary:** According to local agreement for PhD students.

**Position:** Temporary position according to the Higher Education Ordinance chapter 5 § 7. The graduate program covers four years of full-time study. The position can be combined with teaching or other duties at the department (maximum 20%), which prolongs the employment with the corresponding time. The salary will be set according to local agreements. Rules governing PhD candidates are set out in the Higher Education Ordinance Chapter 5, §§ 1-7 and in Uppsala university's rules and guidelines [http://regler.uu.se/search/?hits=30&languageId=1&search-language\\_en=English](http://regler.uu.se/search/?hits=30&languageId=1&search-language_en=English). More information about postgraduate studies at Uppsala University is available at <http://www.teknat.uu.se/education/postgraduate/>.

**Application:** The application should include 1) a letter of intent describing yourself, your research interests and motivation of why you want to do a PhD, and why you are suitable for the position, 2) your CV, 3) a short description of your education, 4) a copy of your master degree, your course grades and a copy of your master thesis (or a 1 page statement justifying master degree equivalence), 5) the names, contact information (e-mail and phone no.), and relationship to applicant for two references,

and 6) publications produced to date, if any. The application should be written in English.

Uppsala University aims for gender balance and diversity in all activities in order to achieve a higher quality at all levels of the organization. We therefore welcome applicants of any gender and with different birth background, functionality and life experience.

**For further information about the position please contact:** Associate Professor, Bob Muscarella, robert.muscarella@ebc.uu.se , +46 18 471 2861.

**You are welcome to submit your application no later than 2019-09-01. UFV-PA 2019/2232.**

Are you considering moving to Sweden to work at Uppsala University? If so, you will find a lot of information about working and living in Sweden at [www.uu.se/joinus](http://www.uu.se/joinus). You are also welcome to contact International Faculty and Staff Services at [ifss@uadm.uu.se](mailto:ifss@uadm.uu.se).

Please do not send offers of recruitment or advertising services. Applications must be submitted as described in this advertisement.

Placement: Department of Ecology and Genetics

Type of employment: Full time , Temporary position longer than 6 months

Pay: Fixed salary

Number of positions: 1

Working hours: 100 %

Town: Uppsala

County: Uppsala län

Country: Sweden

Union representative: Seko Universitetsklubben seko@uadm.uu.se

ST/TCO tco@fackorg.uu.se

Saco-rådet sacco@uadm.uu.se

Number of reference: UFV-PA 2019/2232

Last application date: 2019-09-01

**Login and apply**