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Ph.D. Graduate Assistantship in Genetics/Genomics of Sugarcane Rust Fungi

A Ph.D. student position is available in molecular genetics and genomics of sugarcane rust fungi at the University of Florida, Plant Pathology Department in Spring 2018/Summer 2018. Research will be conducted at UF/IFAS Everglades Research and Education Center (EREC) and the Indian River Research and Education Center (IRREC).

Research projects will include (1) pathogen population genetics, (2) pathogen genome analysis and (3) functional characterization of pathogen effectors. The candidate is expected to work in the laboratory as well as in the greenhouse and the field. Strong interpersonal skills are required for a team oriented pathology program.

Candidates with a strong background and hand-on experience (preferred) in pathogen biology, plant-microbe interactions, and pathogen genomics are encouraged to apply. Applicants should have a M.S. degree in microbiology, plant pathology, plant science or biology.

Interested candidates for this position are encouraged to send applications including a cover letter (maximum 2 pages with statement of interest), curriculum vitae, copy of transcripts, GRE scores (TOEFL/IELTS scores for international applicants), and the names of three referees to Dr. Philippe Rott (pcrott@ufl.edu) and Dr. Liliana Cano (lmcano@ufl.edu). Applications should be submitted by December 15, 2017 to start in Spring 2018 and no later than February 15, 2017 to start in Summer 2018.

The University of Florida (<http://www.ufl.edu>) is a Land-Grant and Sea-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 60,000 students.