Organization:
University of Florida, Agronomy Department, Plant Molecular and Cellular Biology Program

Location:
Gainesville, FL 32611
United States

Organization Type: Academia

Description: The Plant Molecular Physiology lab at University of Florida, headed by Fredy Altpeter (http://agronomy.ifas.ufl.edu/faculty/fredy-althpeter/) is seeking highly motivated researchers at the Ph.D (position number 8953) M.S. (position number 8954) or B.S. (position number 8955) level with experience in plant genetic engineering and molecular biology to join our team. The research program focuses on genome editing and metabolic engineering of sugarcane and energy cane to improve crop performance and quality in collaboration with the newly funded DOE Bioenergy Science Center

https://energy.gov/articles/department-energy-provides-40-million-4-doe-bioenergy-research-centers


Experience:

Ph.D level: Extensive background in molecular genetics is essential, including analysis of RNAseq data, design and construction of complex vectors, plant tissue culture including monocots, biolistic gene transfer, molecular and phenotypic characterization of transgenic plants. This work requires excellent interpersonal, communication and writing skills in English. Recent graduates are encouraged to apply.

M.S. and B.S. level: Extensive experience in plant tissue culture of monocots, preferably sugarcane, genetic transformation, molecular and phenotypic characterization of transgenic plants.

How to apply: Please email your resume, cover letter, US visa history and contact information of 3 references to the PI at altpeter@ufl.edu.

University of Florida is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran.

Starting stipend: PhD level US $ 35,000; M.S. level US $ 25,000; B.S. level US$ 20,000.

Date needed: 11/01/2017

Initial deadline for application: 8/30/2017 and may be extended until a suitable candidate is identified.

Selected publications related to this position:

