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-altpeter/) is seeking a highly motivated biological scientist/postdoctoral researcher with experience in plant genetic engineering to join our team. The project focuses on genome editing of grasses to improve crop performance and quality. The successful candidate will participate in the optimization of genome editing protocols for grasses, cereals and sugarcane, generate and characterize genome edited events similar in scope to our most recent publication http://link.springer.com/article/10.1007/s11103-016-0499-v.

Experience: Extensive background in plant genetic engineering is essential, including design and construction of complex vectors, plant tissue culture, biolistic gene transfer, molecular characterization of transgenic plants. Knowledge in plant metabolism, physiology and genomic regulation is desirable. This work requires excellent interpersonal and communication skills in English as well as excellent writing skills as demonstrated by a strong publication record in peer reviewed journals. Recent graduates are encouraged to apply.

How to apply: Instructions for applicants can be found here: http://explore.jobs.ufl.edu/cw/en-us/job/497852/biological-scientist-ii. You can also contact the PI at altpeter@ufl.edu.

Required Documents: Resume, Cover Letter, and contact information for references are required. 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 salary: $ 35,000 and includes health insurance, retirement benefits, annual leave and sick leave.

Date needed: 01/15/2017
Initial deadline for application: 11/25/2016

Selected publications related to this position: