Organization: University of Florida, Agronomy Department, Plant Molecular and Cellular Biology Program
Position: Postdoc, Genome Editing for Crop Improvement
Location: Gainesville, FL 32611, United States

Description: The Plant Molecular Physiology lab at University of Florida, headed by Fredy Altpeter (http://agronomy.ifas.ufl.edu/faculty/fredy-alt peter/) is seeking a highly motivated postdoctoral research associate with experience in plant genetic engineering, molecular biology and project management to join our team. The research program focuses on designing biomass crops for enhanced productivity and production of value added products using the “plants as factories” concept in collaboration with the recently funded U.S. Department of Energy’s Bioenergy Research Center https://cabbi.bio/research/feedstocks-theme/


Experience: Extensive background in molecular genetics is essential, including analysis of RNAseq data, design and construction of complex vectors, plant tissue culture, biolistic gene transfer, molecular and phenotypic characterization of transgenic plants under greenhouse and field environments and statistical analysis of data. 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: Please email your resume, cover letter, and contact information of 3 references as well as US-visa history (what type of visa and when received) 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.

Annual Salary will be competitive and includes benefits.

Initial deadline for application: Application review will begin September 1st, 2018 and will continue until a suitable candidate is identified.

Selected publications related to this position: