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

Positions: Postdoc, Plant Genome Editing and Metabolic Engineering

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‐altpeter/) 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 feedstocks for biofuels and bioproducts 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 field conditions, 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 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.

Salary will be competitive and includes benefits.

Initial deadline for application: Application review will begin June 25th, 2018 and will continue until a suitable candidate is identified. Start date is flexible, but ideally August 2018.

Selected publications related to this position: