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

Positions: Postdoc and Laboratory Technician, Genome Editing of Sorghum

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 and a laboratory technician with experience in plant genetic engineering, molecular biology and project management to join our team. The research program focuses on genetic improvement of Sorghum by CRISPR/Cas9 mediated genome editing for enhanced productivity funded by the United States International Agency for Development and The National Academies of Sciences, Engineering, and Medicine


Experience:

Postdoc position: Extensive background in molecular genetics is essential, design and construction of complex vectors, plant tissue culture, genetic transformation, 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.

Laboratory technician position: Extensive experience with plant tissue culture and molecular characterization of transgenic plants is required.

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 immediately and will continue until a suitable candidate is identified.

Selected publications related to this position: