**Postdoctoral Research Associate at University of Florida - Citrus Genetics and Genomics**

The University of Florida is seeking a highly motivated postdoctoral research associate to conduct citrus (sweet oranges, grapefruit, etc.) genomic research, bioinformatic analysis, and develop molecular markers for resistance to citrus greening (Huanglongbing), a bacterial disease that has devastated the citrus industry in the United States and many other countries. The successful candidate will be working at the University of Florida’s Gulf Coast Research and Education Center (<https://gcrec.ifas.ufl.edu/>) in the Tampa Bay area ([https://en.wikipedia.org/wiki/Tampa,\_Florida](https://en.wikipedia.org/wiki/Tampa%2C_Florida)) in central Florida.

**Responsibilities:**

Primary research responsibilities will include sequencing and analysis of citrus genomes and transcriptomes, understanding the structure and evolution of citrus disease resistance and susceptibility genes, developing molecular markers, and conducting marker-assisted selection for disease resistance traits in citrus. It is expected that research results will be published in high quality peer-reviewed journals and communicated through scientific presentations and stakeholder interactions.

**Duration of Appointment:**

The position is available immediately. The employment will be initially for two years and can be extended up to five years.

**Expected Salary:** Commensurate with education and experience.

**Requirements:**

* Ph.D. degree in plant genetics, breeding, or related plant science fields.
* Experience with genome and transcriptome sequencing and analysis and molecular marker analysis.
* Self-driven and having an excellent publication record.
* Strong work ethics, motivation, and creativity.
* Excellent communication and writing skills.

**Preferred Qualifications:**

* Experience with structural and comparative plant genomics and molecular marker development.

**How to apply:**

Send a cover letter with a statement of research interest, CV, graduate transcripts, and contact information for three references to Dr. Deng at zdeng@ufl.edu.

**Closing date:**

Applications will be reviewed until the position is filled.