

July 22, 2016

Doctoral assistantship available to work on citrus physiology

A doctoral research assistantship is available for research in citrus physiology in the Horticultural Sciences department at the University of Florida. Potential projects include field and laboratory studies of citrus environmental physiology and abiotic stress interactions with disease development. The selected candidate is expected to have a Bachelor's and/or Master's degree in horticulture, agronomy, plant biology, or a related discipline, and an interest in both plant biology and horticultural production. Valued skills include clear writing skills and statistical analysis. Experience with field work and/or lab work are also plusses.

The ecophysiology lab at the Citrus Research and Education Center in Lake Alfred, Florida, uses whole-plant approaches to address challenges in horticultural productivity. The purpose of this program is to serve Florida perennial fruit crop producers with production methods and biological understanding to improve in the traditional citrus region. Examples of research topic include: How citrus shade acclimation and water-acclimation mitigate whole plant carbon allocation, water relations, and tolerance of *Candidatus liberibacter asiaticus*, the causal agent of greening.

If interested please send CV and a sample of writing (preferably from a peer-reviewed publication) to Christopher Vincent at civince@ufl.edu.