Ph.D Position in Plant Vascular Biology at UConn

A Ph. D Graduate Research Assistant position is available at the Department of Plant Science and Landscape Architecture, University of Connecticut in Spring 2018.

Research in the PI’s lab focuses on the proliferation and progeny differentiation of vascular stem cells, and transcriptional control of biomass production. Genetics, biochemistry, genomics and molecular biology methods are used to decipher the regulatory mechanisms of vascular development and secondary cell wall biosynthesis. The long-term goal of our research is to utilize fundamental knowledge to increase crop production. See more research information on http://cag.uconn.edu/plsc/plsc/People/Faculty/Wang.php.

Applicants should have a M.S. or B.A. degree in plant biology, microbiology, genetics, biochemistry, molecular biology or a related discipline. Experience on cell biology, molecular genetics, genomics, and biochemistry techniques is a plus. Candidates should have excellent communication skills in English, and be able to work in a team as well as independently. Interested candidates are encouraged to send application materials including statement of intent, curriculum vita, three letters of recommendation, transcripts, and GRE scores (TOEFL/IELTS scores for foreign applicants) to Dr. Wang at huanzhong.wang@uconn.edu.

University of Connecticut is one of the top 20 public institutions in the nation, according to U.S. News & World Report. More than 100 research centers and institutes serve the University’s teaching, research, diversity, and outreach missions. UConn’s main campus in Storrs boasts a rural setting with easy access to Hartford, Boston, and New York City.