Ph.D. Graduate Assistantship in Strawberry Molecular Genetics/Genomics

A PhD student position is available in strawberry molecular genetics and genomics, University of Florida, Horticultural Science Department.

A doctoral assistantship position is available from Fall semester 2017 in the UF/IFAS strawberry molecular genetics and genomics program, Horticultural Science Department. Researches will be conducted at Strawberry Molecular Genetics and Genomics Lab, Gulf Coast Research and Education Center (GCREC) in Wimauma, which is 28 miles away from Tampa, FL.

Research projects will be including (1) molecular genetics and genomics of disease resistance, (2) trait discovery, fine-mapping, and cloning genes for developing superior cultivars, (2) gene editing and transformation in the octoploid strawberry. The candidate is expected to work in the laboratory as well as greenhouse and field, and requires strong interpersonal skills for a team oriented breeding program.

Candidates with a strong background and hand-on experience (preferred) on plant molecular genetics, genomics, and breeding in crops are encouraged to apply. Applicants should have a M.S. degree in research areas of plant science and biology.

Interested candidates for this position are encouraged to send applications including a cover letter (maximum 2 pages with statement of intent), curriculum vita, copy of transcripts, GRE scores (TOEFL/IELTS scores for international applicants), and the names of three referees to Dr. Seonghee Lee (seonghee105@ufl.edu).

The University of Florida (http://www.ufl.edu) is a Land-Grant and Sea-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 60,000 students. The Institute of Food and Agricultural Sciences (http://ifas.ufl.edu) includes the College of Agricultural and Life Sciences (http://cals.ufl.edu), the Florida Agricultural Experiment Station (http://research.ifas.ufl.edu), the Florida Cooperative Extension Service (http://extension.ifas.ufl.edu), the College of Veterinary Medicine (http://www.vetmed.ufl.edu), the Florida Sea Grant program (http://www.flseagrant.org/), and encompasses 17 on-campus academic departments and schools, 13 Research and Educational Centers (REC) located throughout the state, 6 Research sites/demonstration units administered by RECs or academic departments, and Florida Cooperative Extension Service offices in all 67 counties (counties operate and maintain).