A Postdoctoral Position Available in the Strawberry Molecular Genetics and Genomics at the University of Florida, Tampa Bay Area

The Strawberry Molecular Genetics and Genomics Laboratory at the Gulf Coast Research and Education Center (GCREC), Institute of Food and Agricultural Sciences, University of Florida, is seeking a highly motivated postdoctoral research associate to conduct strawberry molecular genomics research. This position will provide ample opportunity for the motivated scientist to conduct productive research and publish high quality manuscripts.

The GCREC is home to 19 UF faculty and has been rated as one of the top workplaces in the Tampa Bay Area. The research center is located 25 minutes from downtown Tampa and 2 hours from the UF main campus in Gainesville, FL.

Responsibilities:
The successful candidate will participate in processing and analyzing next generation sequencing data to characterize the complex genome structure of octoploid strawberry. This large genomic data set will be applied for the discovery of genes associated with multiple disease resistance in strawberry. Also, the appointee is expected to work closely with other researchers and students in the strawberry breeding program and assist in the analysis of strawberry genomics data for several ongoing projects.

Duration of Appointment and Salary:
The position is available immediately, and initial appointment is for 2 years, renewable annually. A renewal of the appointment will be contingent based on success of research program (individual performance and publications). The starting salary is $50,000. Benefits are included.

Requirements:
• PhD degree, a strong record of accomplishment in Molecular Genetics and Genomics, Bioinformatics, Computational Biology, or related life sciences discipline.
• Ability to work closely and harmoniously with the team of scientists in the strawberry genomics and breeding programs.
• Excellent communication and writing skills, ability to design and conduct experiment independently, self-learning and problem solving abilities, self-motivation and creativity.
• Excellent academic record.
Preferred Qualifications:

- Ability to develop new genomics/bioinformatics tools and pipelines for the strawberry molecular breeding program.
- Ability to develop web-based support tool for genomics-assisted breeding.
- Proficiency in analyzing large-scale sequence data and complex genome assembly.
- Programming skills with Java, C/C++, or Perl and efficiency in Linux/Unix operating systems.

Interested candidates for this position are encouraged to send curriculum vita and contact information for three references to Seonghee Lee (seonghee105@ufl.edu).