Open postdoctoral Research Fellows in Dr. Lihong Xiao’s Lab

State Key Laboratory of Subtropical Silviculture is established recently at Zhejiang A & F University (ZAFU), Hangzhou city, Zhejiang Province, China.

Dr. Lihong Xiao’s lab focuses on 1) mechanisms of dehydration/desiccation tolerance in the moss model *Physcomitrella patens* and the resurrection dicot *Boea hygrometrica*; 2) genomics and functional genomics of important nut tree species (particularly hickories, including pecan and Chinese hickory); and 3) quality improvement of the nut and nutritional content. Dr. Xiao is seeking 2-3 enthusiastic, highly motivated postdoctoral research fellows.

Position description: We are looking for postdoctoral research fellows with a strong research background in plant/forest molecular biology, genetics and/or biochemistry and/or bioinformatics, to investigate genetic factors that influence quality and nutritional content of the nuts of pecan or Chinese hickory; or mechanisms of dehydration/desiccation tolerance and its evolution in/between the basal land plant *Physcomitrella* and the dicot resurrection plant *Boea hygrometrica*. Applicants should have a Ph.D. degree and first-authored publications (or submitted manuscripts) in premier international journals (Applicants with published articles IF \( \geq 3 \) for forestry field journals or IF \( \geq 5 \) biology journals are given priority). We prefer applicants with experiences on GWAS, omics analyses.

To apply: please send your resume, a short statement and a list of three referees to Dr. Lihong Xiao (E-mail: xiaolh@zafu.edu.cn). We will provide a no leasing-fee postdoc apartments to the all successful applicants. Salary depend on past publications and up to $30K USD (¥200K CNY) per year. Additional award will depend on performance of new first-authored publication in ZAFU.

Meanwhile, we also welcome to applicants for PhD or master candidates.

This recruitment is effective for a long time.