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 1-2 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 be born after May 1983, with a Ph.D. degree and first-authored publications (or submitted manuscripts) in premier international journals (Applicants with publication 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 $30,000-35,000 USD (¥200,000-250,000 CNY) per year to the successful applicants, and a no leasing-fee postdoc apartments. Additional award will depend on performance of new first-authored publication in ZAFU.

Meanwhile, we also welcome to applicants for master degree.

This recruitment is effective for a long time.