

Post-doctoral Research Associate Position Rutgers University

A postdoctoral research associate position is available working on projects to investigate regulatory mechanisms conferring plant tolerance to abiotic stress (i.e. Heat, drought or salinity) or interaction with beneficial microbes in perennial grass species using a system approach combining genetics/genomics, metabolomics and high through-put phenotyping with digital imaging technology. The candidate shall have expertise and experiences with bioinformatics or computational biology (data acquisition, result interpretation, and data visualization) for LC-MS metabolomics experiments and plant stress physiology and molecular techniques.

Qualification: Ph.D. in Crop Science or Plant Biology with experiences and training in plant stress physiology, molecular biology, or biochemistry is required and experiences with microbiology is preferred. PhD in Functional Genomics with relevant skills is desirable. Excellent interpersonal and communication skills with an established publication record are expected.

To apply, please send the following documents via email (huang@sebs.rutgers.edu) to Dr. Bingru Huang, Distinguished professor, Department of Plant Biology, Rutgers University, New Brunswick, NJ 08901: 1) a cover letter stating your qualification for this position, 2) a CV, and 3) contact information of three references.

The applications will be reviewed immediately as it is accepted and open until the position is filled.