Ph.D. Scholarship in Forest Biotechnology, Fall 2019
Department of Forestry and Environmental Resources
North Carolina State University, USA

Scholarship description:
The Department of Forestry and Environmental Resources at North Carolina State University invites applicants for a full-time Ph.D. position in the Forest Biotechnology Group (FBG). FBG offers a friendly, multi-disciplinary, and highly collaborative research environment. All nationalities are encouraged to apply.

Research focus:
The successful candidate is expected to work on one or more of the following research areas: (1) Molecular and genetic regulation of tree growth and development. (2) Biotic and abiotic stress response in forest tree species. (3) Genome-editing and genetic engineering. (4) Integrative systems-level analysis of "omics". (5) Engineering of tree crops for improved phenotypic traits.

Qualifications:
We are looking for a highly motivated and creative individual with strong background in one or more of the following areas: tree tissue culture, molecular genetics, biochemistry, and/or bioinformatics. Teamwork and excellent communication skills, independent scientific thinking and planning are expected. Applicant should be fluent in English.

Benefits:
Ph.D. Scholarship (includes salary, tuition, and fringe benefits).

Start time:
Fall of 2019.

Advisor:
Forest Biotechnology Group, NCSU.

More information:
NCSU graduate school: https://grad.ncsu.edu

To apply:
Interested applicants should contact Prof. Wang with your cover letter and CV at jpwang@ncsu.edu.