

Position Description: Postdoctoral Fellow

Job Description:

The College of Forestry, Wildlife and Environment at Auburn University is seeking a qualified individual for a Postdoctoral Fellow in forest-based polymer composites to work on composite formulation design and characterization in Auburn, Alabama. The primary focus of this position is to develop theories to understand composite interface and interphase for mechanical property enhancement. This is a 12-month, limited-term non-tenure track position and is funded by external sources. Continued employment for up to 24 months is contingent on the availability of funding and satisfactory performance.

Minimum Qualifications:

Candidates must possess a Ph.D. or equivalent degree in wood science specialized in wood polymer composites, polymer science and engineering, polymer physics, chemical engineering, materials science and engineering, or a closely related field at the time appointment begins. The successful applicant will demonstrate commitment to the timely completion of deliverables, commitment to the publication of results in peer-reviewed journals, and strong potential to work collaboratively with multiple stakeholders on a highly visible research topic. Excellent written and interpersonal communication skills are required.

In addition, the candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment.

Desired Qualifications:

Previous experience with polymer physics, rheology, forest-based polymer composites, polyolefins, coupling agent, structural and mechanical analysis, or durability characterization is desirable.

Special Instructions to Applicants: Applicants should include a letter of interest, curriculum vitae, names and contact information of three professional references, and transcript (transcript should show conferral of Doctorate degree and date of conferral.) in the application sent to Dr. Yucheng Peng (yzp0027@auburn.edu). **Review of applications will begin as soon as possible and continue until the position is**



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filled. Further questions about the position and application should be addressed to Dr. Yucheng Peng (yzp0027@auburn.edu). The candidates selected for interview will be contacted.

Auburn University is an EEO/Vet/Disability Employer and committed to building an inclusive and diverse community.