Postdoctoral researcher and PhD student positions on computational materials

The Functional Glasses and Materials Modeling Laboratory at the Department of Materials Science and Engineering of University of North Texas has a postdoctoral researcher opening that we hope to fill in early 2016. The postdoctoral researcher will work on a federally funded project to study water/glass interactions and interfacial behaviors of oxide crystals by using atomistic computer simulation methods. The candidate should have a Ph.D. in material science, physics, chemistry or related field with experiences on classical molecular dynamics simulations and/or first principles calculations of materials. Experiences on simulations of water/material interactions, interfaces and interfacial behaviors of materials will be a plus. Publication records and good communication skills are required. If interested, please send a CV and a cover letter with a summary of qualifications and contacts of two references to Prof. Jincheng Du at email du@unt.edu.

We also have Ph.D. student positions available in the general area of computational materials to work on funded projects. Please contact Prof. Du at du@unt.edu for details.

University of North Texas is a Carnegie Tier 1 research university with over 38,000 students. UNT is located in the city of Denton, about 40 miles to Dallas, within the Dallas - Fort Worth metropolitan area. UNT has strong computational programs in chemistry, physics and material sciences and a multidisciplinary Center for Advanced Scientific Computing and Modeling (CASCaM).