

Postdoc position on computational materials

We have an immediate postdoctoral researcher position opening on atomistic computer simulations of silicate glass and water interactions at the [Functional Glasses and Materials Modeling Laboratory](#) in the Department of Materials Science and Engineering of University of North Texas, Denton, Texas USA to work on an industrially funded project. The applicant should have a Ph.D. degree in materials science, chemistry, physics or related fields within the past five years. Experiences on atomistic computer simulations of materials, modeling of interfaces and water/material interactions are required. Experiences on modeling of glass and amorphous materials, water/material interactions, and empirical potential development and good publication records and communication skills of the candidate are desirable. The position is initially for one year but renewable for further years depending on the performance and funding situation. You will need CV, a cover letter with a summary of qualifications and contacts of three references to apply at [UNT HR website](#) for posting 00011660. If you have any questions, please feel free to contact [Prof. Jincheng Du](#) at du@unt.edu.

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 and within the Dallas - Fort Worth metropolitan area, the fourth largest in US. UNT has strong materials research programs with several materials focused research institutes ([AMMPI](#), [Material Research Facility](#)), computational sciences programs in chemistry, physics and material sciences, and a multidisciplinary Center for Advanced Scientific Computing and Modeling ([CASCaM](#)).