

Seeking Experimental Collaborations

Multiscale Computational Physics Lab of Professor James D. Lee at Department of Mechanical and Aerospace Engineering, The George Washington University mainly focuses on theoretical development (Atomistic Field Theory, AFT) and numerical implementation (Generalized Finite Element Method, GFEM) of nano engineering science and multiscale physics.

Our group is seeking experimental collaborations in the following two projects:

1. Multiscale Fracture Mechanics/Multiscale Mechanics
2. Nano Energy Harvesting (Nano-piezoelectricity, Nano-thermoelectricity and nano-ferroelectricity)

If you are interested in cooperating with us, please contact Mr. James Chen, jikembo@gwmail.gwu.edu