



Department of Materials Science and Engineering
Samueli School of Engineering

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The Nanoscale Mechanics and Materials Laboratory (NMML) at the University of California, Irvine is accepting applications for an open postdoctoral scholar position. The research will focus on atomistic modeling of *linear complexions*, or nanoscale phases stabilized by the presence of dislocations. Specific goals include the study of linear complexion nucleation and structure, as well as the impact of these complexions on subsequent dislocation plasticity. An individual with a strong background in computational materials science is sought, and a Ph.D. in Materials Science, Mechanical Engineering, Physics, or a related field is required. Experience with atomistic modeling is required, while experience with the LAMMPS software package is preferred.

Apply at: <https://recruit.ap.uci.edu/JPF06315>

Applications should be submitted at the link above. Since this link is a general posting for the department, please also send a CV to Prof. Tim Rupert at trupert@uci.edu to ensure that the application is reviewed thoroughly. The position is a one-year appointment with the possibility for annual renewal.