



Consortium for Innovation in Manufacturing & Materials

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Mechanical Engineering

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Specialization

Computational mechanics, multiscale modeling

Expertise

Concurrent atomistic and continuum modeling; phonon transport; dislocation-interface interaction.

Education

PhD in Mechanical Engineering from the University of Florida (2016)

Research

Ongoing research in our group, supported by CIMM, focuses on the methodology development and application of a coarse-grained atomistic modeling for the study of dislocation dynamics and the associated size effect in multilayered materials from nano- to meso-scale.

