

## Brief Biosketch of Nikhil Chandra Admal

Nikhil Admal is an Assistant Professor in the Department of Mechanical Science and Engineering at the University of Illinois at Urbana–Champaign. He is broadly interested in the multiscale modeling of materials at various length and times scales ranging from the atomic scale to the continuum scale. Currently, the focus of his research is on the study of recrystallization in refractory materials to increase their operating temperature, and development of first-principles strain gradient elastic models to include non-local effects relevant in micromechanical systems, and systems with defects.

He obtained his Ph.D. in Aerospace Engineering and Mechanics from the University of Minnesota under the guidance of Prof. Ellad Tadmor. Subsequently, he was a Postdoc in the Materials Science and Engineering department at UCLA working with Prof. Jaime Marian.

More information is available at: <https://publish.illinois.edu/admal/people/>