



2013 BioNanotechnology Summer Institute

Cancer Nanotechnology and Cellular Mechanics

a GEM⁴ / NSF-IGERT / NIH-CNTC collaboration

Two-weeks of lectures and *hands-on training* in engineering and physical science laboratory techniques, covering topics such as cancer nanotechnology, cell mechanics, molecular biology, and NanoBio devices

July 29 - August 9, 2013

University of Illinois at Urbana-Champaign

Objectives

- Train next generation researchers in both engineering and biology through lectures and *hands-on* lab experiences
- Enable multi-lateral and multi-disciplinary collaboration and interaction

Who should apply?

Advanced undergraduates, graduate students, post docs, and faculty members from engineering, physical sciences, and biological sciences interested in state-of-the-art interdisciplinary research at the intersection of engineering and biology

Application deadline: Wednesday, May 1, 2013

Registration fee: \$1,000

Registration fee includes breakfast and lunch each weekday and housing in a dorm room from July 28th-August 9th; financial assistance will be available toward the registration fee.

Invited lecturers from

Georgia Institute of Technology
Harvard University
Massachusetts Institute of Technology
National Institutes of Health
University of California Los Angeles
University of California Merced
University of Illinois at Urbana-Champaign
University of Washington

More Information:

<http://nano.illinois.edu/BioNano2013>

Sponsored by GEM⁴, NSF IGERT, NIH M-CNTC, EBICS, and NSF NanoBio Node



IGERT Cellular and Molecular Mechanics and BioNanotechnology

M-CNTC Midwest Cancer Nanotechnology Training Center

nanobionode

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nano solutions for mega problems

CNST University of Illinois Center for Nanoscale Science and Technology