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.

**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.*

**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

**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](http://nano.illinois.edu/BioNano2013)

**Sponsored by GEM^®^, NSF IGERT, NIH M-CNTC, EBICS, and NSF NanoBio Node**