

1-5 AUGUST 2011  
UNIVERSITY OF CALIFORNIA, SAN DIEGO

# NBCR Summer Institute

The **National Biomedical Computation Resource** (NBCR) will hold its **6th Summer Institute** (SI) August 1-5 2011, in La Jolla California, on the UC San Diego campus. NBCR SI aims to provide **significant training opportunities for members of the biomedical research community** in targeted areas of computational multiscale biomedical research: computer aided drug discovery; mesoscale modeling; and computational cardiac electrophysiology and mechanics. Training will include hands-on use of key NBCR tools that are freely available to the academic community. There will be opportunities for participants to work with their own data and analyses in extended sessions.

**This year's workshop will have three major activities:**

1. In-depth, Hands-on Training sessions in key areas of multiscale biomedical research;
2. Plenary Talks on multiscale computational modeling;
3. Special Sessions, including special short topics or additional time with instructors to work with student brought data.

In addition to training, students will be able to hear **talks on new directions** under the theme of **multiscale computational modeling**. There will also be a poster session to allow NBCR instructors and researchers to interact with the participants and explore new opportunities for collaboration or user needs.

<http://si.nbcrcr.net>