

NBCR *Summer Institute*

2-6 AUGUST 2010

UNIVERSITY OF CALIFORNIA, SAN DIEGO

The National Biomedical Computation Resource (NBCR) will hold its 5th Summer Institute (SI) August 2-6 2010, in La Jolla California, on the UCSD and The Scripps Research Institute campuses. 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: In-depth, Hands-on Training sessions in key areas of multiscale biomedical research; Plenary Talks on multiscale computational modeling; 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.nbcr.net>