

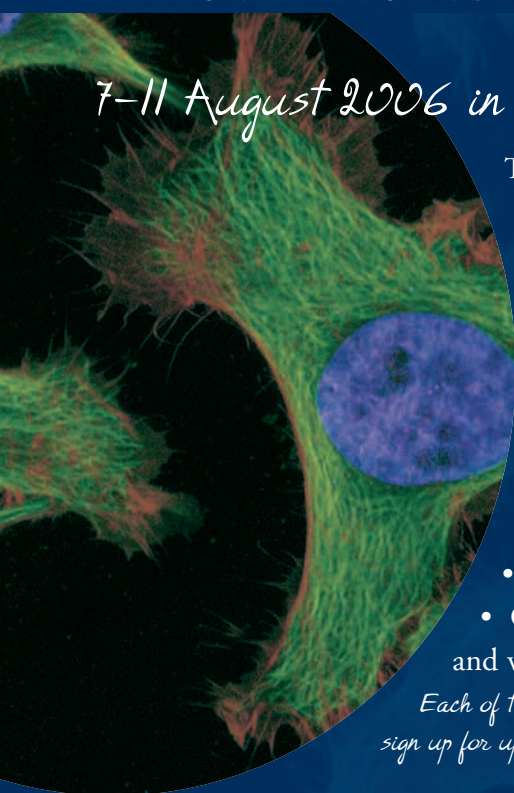
Summer Institute

CYBERINFRASTRUCTURE & MULTISCALE MODELING APPROACHES

NATIONAL BIOMEDICAL COMPUTATION RESOURCE

HTTP://NBCR.NET/SI/2006/

7-11 August 2006 in La Jolla, California...



The National Biomedical Computation Resource (NBCR) is pleased to present its first annual Summer Institute to be held on 7-11 August 2006. This training program will provide an overview of cyberinfrastructure and multiscale modeling approaches, and include plenary sessions (day 1) and hands-on training sessions using tools essential for cutting edge biomedical research. NBCR's goal in offering this Summer Institute is to broaden the impact of these tools and work closely with the biomedical community in future developments, while offering significant opportunities for networking among researchers and participants.

The specific topics to be addressed include:

- GridSphere portals • Web services and ontology • Cluster and grid computing
- Computational cardiac electrophysiology and mechanics • Molecular visualization and virtual screening • Molecular electrostatics and diffusion

Each of these topics represents a parallel track that will meet half days for four days. Each participant may sign up for up to two tracks.

Who should attend? The workshop is geared toward graduate students, postdocs and researchers interested in learning how to use multiscale modeling tools addressed by this workshop and/or who are interested in understanding the role of cyberinfrastructure in biomedical research.

Costs: For individuals who do not need housing, the registration deadline is **July 31st**, and the costs are \$250 for two tracks, or \$200 for one track. For individuals who require housing and meals, the registration deadline is **July 14th**, and the cost is \$550 (5 nights), plus \$100 for each additional night.

Scholarships: There will be five scholarships awarded to help defray the costs of attending the meeting. Information and application forms can be found on our website. Awardees are required to present a poster during the poster sessions.

For more information visit: <http://nbc.net/si/2006> or contact Teri Simas (858.534.5034, tgraysimas@ucsd.edu). Enrollment is limited. To ensure your place in the Summer Institute program and to help us accommodate you, we ask that you register as early as possible. Please visit our website for detailed program information.

NBCR is a resource for the biomedical community. Our mission is to conduct, catalyze, and enable biomedical research by harnessing, developing, and deploying forefront computational, information and grid technologies. We are consisted of researchers from the University of California, San Diego, including the San Diego Supercomputer Center (SDSC), the California Institute for Telecommunications and Information Technology (Calit2), the Center for Research in Biological Systems (CRBS), The Scripps Research Institute (TSRI), and Washington University in St. Louis. NBCR is supported by the P41 RR08605 grant from the National Center For Research Resources (NCRR), National Institutes of Health (NIH). More information about NBCR may be found at <http://nbc.net>.



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