



# NIMBioS

National Institute for Mathematical  
and Biological Synthesis

## HPC Tutorial : “Training the Trainers”

March 16 -18, 2009

National Institute for Mathematical and Biological Synthesis  
(NIMBioS) at the University of Tennessee, Knoxville

This NIMBioS High Performance Computing (HPC) Tutorial will focus on disseminating the tools necessary for organizations and individuals to leverage computational resources for research at the interface of biological/computational/mathematical research. Knowledgeable computational science individuals who may be HPC novices are invited to attend with the goal of enhancing their institutions’ capabilities to leverage HPC resources.

- TeraGrid Resources
- Visualization and Storage.
- Queue and Submission Management.
- Storage and Data Management.
- Constraints and Benefits of different parallelization approaches.
- Computational Biology Resources.
- MATLAB distributed computing toolbox.
- Case Studies in use of HPC in computational/integrative biology.

Information, Application and Funding  
information can be found at:

<http://www.nimbios.org/HPC/workshop.html>

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