![NIMBioS - National Institute for Mathematical and Biological Synthesis]

Computing in the Cloud
A NIMBioS Tutorial

April 6-8, 2014
NIMBioS at the Univ. of Tennessee, Knoxville

This workshop will bring together a diverse set of computational biologists and modelers who want to expand their expertise and learn how to harness big data and computation using the R language. Participants will learn about the strengths and weaknesses of the various platforms and how to enable R to utilize them, as well as R for big data and big computation. This hands-on workshop will also give attendees a perspective on how these tools can be put to use in biological research and will include a special session on teaching with R and how to bring computational science research into the undergraduate classroom. Participants should have a solid working knowledge of the R language. Participation in the tutorial is by application only. Individuals with a strong interest in the topic, including post-docs and graduate students, are encouraged to apply, and successful applicants will be notified within two weeks of the application deadline. If needed, applicants may request travel and lodging support.

<u>Application deadline: January 26, 2014</u>

For more information about the tutorial and a link to the online application form, go to
http://www.nimbios.org/tutorials/TT_cloud

The National Institute for Mathematical and Biological Synthesis (NIMBioS) brings together researchers from around the world to collaborate across disciplinary boundaries to investigate solutions to basic and applied problems in the life sciences. NIMBioS is sponsored by the National Science Foundation, the U.S. Department of Homeland Security, and the U.S. Department of Agriculture with additional support from The University of Tennessee, Knoxville.