



# NIMBioS

National Institute for Mathematical  
and Biological Synthesis



## Systems and Synthetic Microbiology

*A NIMBioS Investigative Workshop*

March 11-13, 2013

NIMBioS at the Univ. of Tennessee, Knoxville

The goal of this investigative workshop is to bring together researchers dealing with modeling and experimental analysis of microbial systems, using natural or engineered systems. Cutting across the diversity of the experimental systems, tools, and modeling approaches, is the common notion of using these systems as well defined models that allow highly controlled experimentation. Such analysis in turn has the potential to generate definitive and often times generally applicable insights into issues including network design principles, ecological interactions and evolution of cooperative traits.

Participation in the workshop is by application only. Applicants selected to attend will be notified by NIMBioS by early January. Individuals with a strong interest in the topic, including post-docs and graduate students, are encouraged to apply. If needed, applicants may request travel and lodging support.

**Application deadline: December 9, 2012**

For more information about the workshop and a link to the online application form, go to [http://www.nimbios.org/workshops/WS\\_ss\\_micro.html](http://www.nimbios.org/workshops/WS_ss_micro.html)

*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.*

