NIMBioS

National Institute for Mathematical and Biological Synthesis

Mathematical Modeling for the
Cell Biology Researcher & Educator
A NIMBioS Tutorial

April 8-10, 2013
NIMBioS at the Univ. of Tennessee, Knoxville

The goal of this tutorial is to introduce and teach participants how to use computational resources for mathematical modeling and simulation of kinetic networks and networks in spatial context. Participants will work through a series of examples of increasing biological and mathematical complexity. By the conclusion of the tutorial, participants will have learned the skills needed to build and simulate models of reaction networks. Attendees will be encouraged to work on models of their own research systems and will receive assistance from the organizers and presenters.

Participation in the tutorial is by application only. Applicants selected to attend will be notified by NIMBioS by mid-February. 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: January 31, 2013

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

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