



## **Modeling Dengue Fever**

A NIMBioS Investigative Workshop

July 23-24, 2012 NIMBioS, Blount Hall, 1534 White Ave.

More than one-third of the world's population lives in areas at risk for the transmission of dengue, a vector-transmitted disease that is one of the leading causes of death and illness in the tropics and subtropics. This workshop will bring together public health officials as well as mathematicians, biologists and epidemiologists to identify important modeling issues and to establish possible new collaborations on modeling dengue disease dynamics and control.

If needed, applicants may request travel and lodging support. Workshop participants are selected through an open application process. Individuals with a strong interest in the topic, including post-docs and graduate students, are encouraged to apply. Those selected to attend will be notified within two weeks after the application deadline.

## Application deadline: March 1, 2012

For more information about the workshop and a link to the online application form, go to <a href="http://www.nimbios.org/workshops/WS">http://www.nimbios.org/workshops/WS</a> dengue

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.



