



Center for Scientific Computation And Mathematical Modeling

University of Maryland, College Park

Workshop Announcement

Frontiers in Mathematical Biology: NSF-NIH PIs Meeting 2010

April 26-27, 2010

The Marriott Inn & Conference Center, University of Maryland University College
Hyattsville, Maryland

Keynote Speakers:

David Botstein, Princeton University
Philip Maini, Oxford University
Bin Yu, University of California, Berkeley

Organizer:

Doron Levy, University of Maryland

DMS/NIGMS Management Team:

Mary Ann Horn, NSF
David Stoffer, NSF
Tanya Kostova-Vasilevska, NSF
Junping Wang, NSF
Grace Yang, NSF
John Whitmarsh, NIGMS
Paul Brazhnik, NIGMS

For more information:

Website: www.cscamm.umd.edu/programs/nsfnih
Email: nsfnih@cscamm.umd.edu

Objectives:

The purpose of the meeting is to promote collaborations between the biology and mathematics communities, facilitating the advance of biological and biomedical research. Specific aims are:

- Provide a forum for PIs to share experiences, exchange ideas, and explore new collaborations
- Inform NSF and NIH program officials of opportunities and challenges in
 - (a) promoting scientific advances at the interface between biological and mathematical sciences, and
 - (b) establishing and sustaining successful collaborations between biologists and mathematicians/statisticians.
- Identify "big" problems in biology that require innovative mathematical approaches.

Partial funding provided by:

National Science Foundation
National Institute of General Medical Sciences



This sculpture made of purple and clear glass beads depicts bacteriophage ϕ X174, a virus that infects bacteria. Courtesy of Holly Wichman, University of Idaho. (Surface by A. Johnston; photo by J. Palmersheim)



UNIVERSITY OF
MARYLAND