

**NIMBioS Working Group:
Multiscale Modeling of the Life Cycle of *Toxoplasma gondii*, 1st Meeting
May 16-18, 2011 Meeting Schedule**

Monday, May 16

- 8:15-8:45 **Breakfast at NIMBioS**
8:45-9:00 Introduction to NIMBioS (Associate Director Suzanne Lenhart)
9:00-9:15 Introduction of Participants
9:15-9:30 Brief overview of the working group
9:30-10:15 Talk on general biology of *T. gondii* (Chunlei S)
10:15-10:30 **Break**
10:30-11:15 Talk on immune response (Yasu S)
11:15-12:00 Talk on modeling complex life cycles of parasite (Zhilan F)
12:00-1:00 **Lunch at NIMBioS**
1:00-1:45 Talk on stage conversion/immunology (Dana M)
1:45-2:30 Talk on modeling of life cycle of *T. gondii* (Xiaopeng Z)
2:30-2:45 **Break**
2:45-3:30 Talk on multiple parasite strains (Dashun X)
3:30-4:15 Talk on coupling of between- and within-host dynamics (Jorge V)
4:15-5:30 Open discussion
5:30-6:30 **Reception at NIMBioS**

Tuesday, May 17

- 8:15-8:45 **Breakfast at NIMBioS**
8:45-10:45 Potential extra presentations, breakout discussions
10:45-11:00 **Break**
11:00-12:00 Report from breakout groups
12:00-1:00 **Lunch at NIMBioS**
1:00-3:45 Review for new questions, reshuffle, breakout group meetings
3:45-4:00 **Break**
4:00-5:00 Report from Breakout Groups

Wednesday, May 18

- 8:15-8:45 **Breakfast at NIMBioS**
8:45-10:30 Breakout Group Meetings
10:30-10:45 **Break**
10:45-12:00 Report from Breakout Groups, Summary, and Plan for Future Meetings
Lunch at NIMBioS

Participant List

Name	Email	Institution
Gustavo Arrizabalaga	gustavo@uidaho.edu	University of Idaho
Zhilan Feng	zfeng@math.purdue.edu	Purdue University
Michael Gilchrist	mikeg@utk.edu	University of Tennessee
Emmanuelle Gilot-Fromont	e.gilot@vetagro-sup.fr	Sant Publique Vtrinaire
Michel Langlais	michel.langlais@u-bordeaux2.fr	University de Bordeaux II
Suzanne Lenhart	lenhart@math.utk.edu	University of Tennessee
Dana Mordue	Dana_Mordue@nymc.edu	New York Medical College
Virginia Pasour	virginia.pasour@us.army.mil	Army Research Office
Benjamin Rosenthal	Benjamin.Rosenthal@ars.usda.gov	USDA
Chunlei Su	csu1@utk.edu	University of Tennessee
Yasuhiro Suzuki	yasu.suzuki@uky.edu	University of Kentucky
Jorge Velasco-Hernandez	jx.velasco@gmail.com	UAM-Iztapalapa
Dashun Xu	dxu@math.siu.edu	Southern Illinois University
Xiaopeng Zhao	xzhao9@utk.edu	University of Tennessee
*Unable to attend		
Sandra Halonen	Shalonen@montana.edu	Montana State Univ.
Mariana Matrajt	mmatrajt@uvm.edu	Univ. of Vermont