

## **Working Group: Multiscale Modeling of the Life Cycle of *Toxoplasma gondii***

Fourth meeting, July 23-25, 2013

### **Tuesday, July 23**

8:15-8:45	Breakfast at NIMBioS
8:45-9:00	Progress summary
09:00-09:50	Evolution of <i>T. gondii</i> transmission routes according the host densities (Maud Lelu)
10:00-10:50	Optimal stage conversion for <i>Toxoplasma gondii</i> , linking within- and between- host dynamics (Mike Gilchrist)
10:50-11:10	Coffee break
11:10-12:00	Group Discussion
12:00-13:00	Lunch
13:00-13:50	Toxoplasmosis in Chile (Claudia Munoz-Zanzi)
14:00-14:50	Predicting the role of farms on the spatial distribution of <i>T. gondii</i> in rural environment using an agent based model (Maud Lelu)
15:00-15:30	Identification of <i>T.gondii</i> genes important for establishment/maintenance of chronic infection (Dana Mordue)
15:30-17:00	Group Discussion
17:30-18:30	NIMBioS reception

### **Wednesday, July 24**

8:15-8:45	Breakfast at NIMBioS
8:45-12:00	Breakout Group Meetings
12:00-13:00	Lunch
13:00-14:30	Breakout Group Meetings
14:30-14:45	Break
14:45-17:00	Report from Breakout Groups

### **Thursday, July 25**

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
12:00	Lunch at NIMBioS