Schedule

*NIMBioS Investigative Workshop: Mathematical Modeling of Malaria*

June 14-17, 2011

**Tuesday June 14**

6:30-8:00 PM Dinner at Hotel

**Wednesday June 15**

7:45 - 8:45 Breakfast and Registration at NIMBioS

8:45 - 9:00 Welcome: *NIMBioS Directors*

9:00 - 9:10 Introductory Remarks: *Organizers*

9:10 - 9:30 Introduction of *Participants*

**Workshop Talks:** *Workshop Moderators: Miranda Teboh-Ewungkem, Fola Agusto, Fred Baliraine*

9:30 -10:15 Olumide AT Ogundahunsi, Special Programme for Research and Training in Tropical Diseases (TDR), World Health Organization (WHO), Geneva, Switzerland

*Talk Title: The current focus for malaria control -what has worked well.*

10:15-10:30 Coffee Break

10:30-11:15, Dr Andrew K. Githeko, PhD
Kenya Medical Research Institute, Centre for Global Health Research
Climate and Human health Research Unit
Talk Title: The development and validation of the climate based early malaria epidemic prediction models in East Africa

11:15 -12:00 Sara Del Valle
Los Alamos National Laboratory

Talk Title: Modeling the Spread of Malaria

12:00 - 1:15 Lunch at NIMBios

1:15 - 2:00 Valesco
Affiliation: TBD

Talk Title: TBD

2.00 - 2.30 Roundtable Discussion and Formation of Groups:
(Speakers and all workshop participants)

2:30 - 2:35 Logistics of Small Groups

2.35 - 2.45 Coffee Break

2.45 - 3.30 Ephantus J. Muturi
Illinois Natural History Survey, University of Illinois at Urbana-Champaign

Talk Title: Climate Change and Malaria Transmission: Are There Reasons to Worry?

3.30 - 5.15 Small Groups Breakout Session

5.15 - 7.30 Poster Session and Dinner

Thursday June 16

8:00-8:45 Breakfast at NIMBioS
8:45 - 9:30 Gideon A. Ngwa, University of Buea, Cameroon

Talk Title: A new approach to modeling malaria dynamics with focus on the mosquito population

9:30 - 10:15 Sowunmi University of Ibadan, Nigeria

Talk Title: TBD

10:15 – 10:30 Coffee Break

10:30 - 12:00 Breakout Session

12:00 - 1:15 Lunch at NIMBioS

1:15 - 1:45 Five minutes snap shots of group ideas

1:45 - 2:30 Olumide AT Ogundahunsi Special Programme for Research and Training in Tropical Diseases (TDR), World Health Organization, Geneva, Switzerland

Talk Title: The future direction in malaria control and the challenges anticipated

2:30 - 2:45 Coffee Break

2:45 - 5:45 Small Groups breakout Sessions

5:45 - 7:00 Dinner on your own

7:00 - 8:30 Continue Small Working Group Discussions

Friday June 17

8:00 - 8:45 Breakfast at NIMBioS

8:45 - 9:00 General Opening Remarks
9:00 - 10:45 Small Working Group Discussions

10:45 - 11:45 Reports from Small Group Discussions

11:45 - 12:00 Closing Remarks, Future

12:00 Box Lunch