

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 Augusto, 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**