

Agenda LBA-DMIP Workshop
 April 18-19, 2011 Biosphere 2, Tucson, AZ USA

Monday, April 18

Day 1: Site level simulations. Results, papers and special issue

Time	Topic	Presenter (<i>in bold</i>)
09:00	Opening/Introduction	Luis Gustavo Goncalves and Scott Saleska
09:15	Current status of the special issue at the Agricultural and Forest Meteorology/ Overview of the potential contributions	Marcos Costa
9:30	Seasonality of ET Fluxes Across Biomes	Brad Christoffersen
9:50	Long Wave Gap Filling	Koichi Sakaguchi (Natalia Restrepo-Coupe)
10:10	Coffe Break	
10:30	Seasonality of Vegetation Dynamics (GPP, LUE)	Ben Poulter (Skype?)
10:50	NPP, LAI and Carbon Allocation	Debora Roberti
11:10	Uncertainty Analysis of Fluxes	Celso von Randow (Natalia Restrepo-Coupe)
11:30	Sensitivity of Model-Observation Comparisons to Filtering Strategies	Hewlley Imbuzeiro (Marcos Costa)
11:50	Comparison of Model Parameterizations Across Sites and Models	Marjolein de Weidt (Hans Verbeek)
12:10	Lunch	
13:40	What Drives the Seasonality of NEE?	Ian Baker (Humberto Rocha)
14:00	Brazilian Ecosystems at Diurnal to Intra-seasonal Timescales	João Gerd (Soni Y., Michel M, Luis Gustavo G.)
14:20	Model Skills, Model Uncertainties and Attributions	Aaron Polhamus (Joshua Fisher, Michel M., Ian B. Gustavo G., João G.)
14:40	Interannual Variability	Celso von Randow (Dirceu H., Scott S., Ian B., Michel M.)
15:00	Sensible and Latent Heat Fluxes	Alok Sahoo (Debora R.)

15:20	Coffee break	
15:50	Relationship Between Brazilian Ecosystems and Pacific/Atlantic TSM, Teleconnection Patterns	Michel Muza (Luis Gustavo G.)
16:10	Land Use Change at Km77	Marcos Costa (Luciana)
16:30	CUE Across Biomes	David Galbraith
16:50	TBD	Julio Tota
17:10	Synthesis of the Day 1 and Discussions	Ian Baker/ Scott Saleska

Monday, April 19

Day 2: DMIP phase 2, NACP collaboration and future plans

09:00	Summary of previous day and Introduction to the regional simulations	Luis Gustavo Goncalves and Scott Saleska
09:20	What can we learn from similar projects (Amazon-Andes, others?)	Marcos Costa, Scott Saleska, Luis Gustavo Gonçalves, Brad Christoffersen
09:40	An Overview of CPTEC-INPE	Oswaldo Moraes
10:00	Regional datasets and computing capabilities at CPTEC-INPE	Dirceu Herdies, Joao Gerd
10:20	Coffe Break	
10:40	Assessing Calibrated Performance of the SiB3 Land Surface Model for a Variety of Biome Types in the Amazon Basin	Rafael Rosolem (WJ Shuttleworth, HV Gupta, LGG de Gonçalves, X Zeng)
11:00	TBD	Robert Grant
11:20	TBD	Kevin Schaefer
11:40	Which aspects of plant and soil behavior matter most in land surface models of Amazonia	Rafael Rosolem (Shuttleworth, Gupta, de Gonçalves, Zeng, Restrepo-Coupe)
12:00	Lunch	
13:40	Carbon Cycle and Basin-scale simulations using SiB3 over Amazonia	Ian Baker
14:00	Planning for the next DMIP phase	Scott Saleska - Luis Gonçalves
15:00	Coffee Break	
15:20	Planning for the next DMIP phase cont...	Scott Saleska - Luis Gonçalves

17:10		
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