



Agenda
MODIS Atmosphere Team Breakout Meetings
Silver Spring Civic Bldg., Silver Spring, MD
May 7-9, 2012

MONDAY, MAY 7

Lunch/Poster Session: **12:00-2:00 pm**

Data Analysis and Validation Investigations: **2:00-5:30 pm**
(Only lead authors shown. Leave ample time for questions.)

<i>Water Clouds & Marine Stratocumulus</i>	
“Regional Comparisons of Marine Stratocumulus Characteristics”, Sandra Yuter	2:00-2:20
“Sensitivity of cloud microphysical property retrieval methods to size distribution bi-modality: Theoretical considerations and potential implications”, Zhibo Zhang	2:20-2:40
“Effect of above-cloud biomass aerosol on marine stratocumulus retrievals off Namibia and Angola”, Kerry Meyer	2:40-3:00
<i>Clouds & Aerosols</i>	
“MODIS & CALIOP views of aerosol changes near clouds”, Tamas Varnai	3:00-3:20
“Deep convective cloud properties and aerosol-induced perturbations as revealed by MODIS data”, Tianle Yuan	3:20-3:40
Break	3:40-4:00
<i>Meteorology</i>	
“A blended polar winds product from MODIS and AIRS retrieval images”, Dave Santek [<i>also see Poster</i>]	4:00-4:10

<i>Ice Cloud Radiative Models</i>	
"Improved ice cloud models for MODIS retrievals", Ping Yang	4:10-4:30
"Remote sensing of ice crystal asymmetry parameter", Bastiaan Van Diedenhoven	4:30-4:50
"A collocated A-Train dataset for ice radiative model evaluation: description and summary of results", Bob Holz	4:50-5:10
"Granule-level intercomparisons of IR and reflectance-based ice cloud optical thickness retrievals", Andy Heidinger	5:10-5:30

TUESDAY, MAY 8

Lunch/Poster Session: **12:00-2:00 pm**

Collection 6 (C6) Algorithm Status: **2:00-5:30 pm**

<i>Overview</i>	
C6 schedule, testing, web documentation, browse imagery: Steve Platnick, Bill Ridgway, Gang Ye, Xinmin Hua	2:00-2:20
<i>Level-2 Products</i> (Status updates only, ~15-20 min/talk, lead authors shown)	
MOD04 Aerosol "Dark Target": Leigh Munchak	2:20-3:30
MOD04 Aerosol "Deep Blue": Andy Sayer	
MOD06 Cloud-Top Properties (emphasis on impact of spectral shifts) and MOD35 Cloud mask: Rich Frey	
MOD06 Cloud Optical Properties: Gala Wind	
Break	3:30-3:50

<i>Level-2 Products, cont.</i>	
MOD06 Cloud Thermodynamic Phase: Benjamin Marchant	3:50-4:25
MOD07 Profiles (emphasis on O ₃): Eva Borbas	
<i>Level-3 and Joint Level-2 Products</i>	
MOD08 status, "definition of day", and MODATML2: Paul Hubanks, Bill Ridgway, et al.	4:25-5:00
<i>Related Activities</i>	
"A general space-time gridding tool for analysis of MODIS radiances and retrieval products", Nadia Smith, Bryan Baum, et al.	5:00-5:15
<i>General C6 discussion as time and energy permits</i>	5:15-5:30