



Agenda

MODIS Science Team Meeting Silver Spring Civic Building

April 15 – 17, 2013; Silver Spring, MD

Morning Session, Monday, April 15, 8:30 am - 11:45 am

Registration 7:00 am

MODIS Plenary (Great Hall)

“Welcome–Review of Agenda, meeting logistics” 8:30 am
Michael King, University of Colorado

“Outlook from Senior HQ on ESD” 8:45 am
Mike Freilich, Director of Earth Science Division, NASA Headquarters

“ROSES 2013 and the future of the MODIS Science Team” 9:15 am
Paula Bontempi, MODIS Program Scientist, NASA Headquarters

“Terra and Aqua MODIS Instrument Status” 9:45 am
Jack Xiong, Goddard Space Flight Center

“The 2013 Terra and Aqua Senior Review Activities” 10:15 am
Robert Wolfe and Claire Parkinson, Goddard Space Flight Center

Break 10:45 am

“Level-1B Algorithm and Geolocation Status: Collection 6” 11:15 am
Jack Xiong and Robert Wolfe, NASA Goddard Space Flight Center

Lunch & poster session 11:45 pm

Afternoon Session, Monday, April 15, 2:00 pm - 6:00 pm

Data Product & Algorithm Status (Great Hall)

“Cloud Mask, Cloud Top Properties, and Atmospheric Profiles” 2:00 pm
Steve Ackerman, Paul Menzel, Bryan Baum, and Eva Borbás
CIMSS, University of Wisconsin-Madison

“Cloud Optical Properties: Collection 6 Status and Overview” 2:30 pm
Steve Platnick, Gala Wind, Goddard Space Flight Center

“Aerosol Properties: Dark Target Algorithm and C6 Status” 2:50 pm

Rob Levy and Leigh Munchak, Goddard Space Flight Center	
“Aerosol Properties: Deep Blue Algorithm and C6 Status” Christina Hsu and Andy Sayer, Goddard Space Flight Center	3:10 pm
Break	3:30 pm
“Surface Reflectance over the Land in Collection 6” Eric Vermote, Goddard Space Flight Center	4:00 pm
“Improved Global Albedo from MODIS and Landsat” Jeff Masek, Goddard Space Flight Center	4:20 pm
“Vegetation Indices: What is changed in Collection 6” Kamel Didan, University of Arizona	4:40 pm
“Recent Results and Collection 6 Refinements for the Land Cover and Land Cover Dynamics Products” Mark Friedl, Boston University	5:00 pm
“Snow Cover and Sea Ice: Collection 6 Status & Plans” Dorothy Hall and George Riggs, Goddard Space Flight Center	5:20 pm
“Current and Planned Land Surface Temperature and Emissivity Products from MODIS” Simon Hook, Jet Propulsion Laboratory	5:40 pm
Adjourn	6:00 pm

Morning Session, Tuesday, April 16, 8:30 am - 12:00 pm

Data Product & Algorithm Status (Great Hall)

“Leaf Area Index (LAI)/Fraction of Photosynthetically Active Radiation” Ranga Myneni, Boston University	8:30 am
“BRDF/Albedo: Status and Updates for Collection 6” Zhuosen Wang, University of Massachusetts-Boston, Miguel Román, Goddard Space Flight Center, and Crystal Schaaf, UMB	8:50 am
“Vegetation Continuous Fields: Collection 5/6 Updates” Charlene DiMiceli, University of Maryland	9:10 am
“Multi-Angle Implementation of Atmospheric Correction over the Amazon” Alexei Lyapustin, Goddard Space Flight Center	9:30 pm
Break	9:50 am

"GPP, NPP and ET" Steve Running, Maosheng Zhao, and Qiaozhen Mu, University of Montana	10:20 am
"Sea Surface Temperature: Plans and Current Status" Bob Evans, University of Miami	10:50 am
"Remote Sensing Reflectance and Derived Products" Bryan Franz, Goddard Space Flight Center	11:10 am
"Particulate Inorganic Carbon" Barney Balch, Bigelow Laboratory for Ocean Sciences	11:40 am
Lunch	12:00 pm
Afternoon Session, Tuesday, April 16, 1:30 pm - 6:00 pm	
Data Product & Algorithm Status (Great Hall)	
"Chlorophyll Fluorescence" Toby Westbury, Oregon State University	1:30 pm
"Inherent Optical Properties" Stéphane Maritorena, University of California-Santa Barbara	1:50 pm
Discipline breakouts: Land, Ocean, and Atmosphere	2:10 pm
MODIS Plenary (Great Hall)	
"Closing Remarks" Michael King, University of Colorado	5:15 pm
Adjourn	6:00 pm
Morning Session, Wednesday, April 17, 8:30 am - 12:15 pm	
MODIS Calibration Workshop (Great Hall North)	
MODIS operation, calibration, and performance	8:30 am
Adjourn	12:15 pm