

FINAL DRAFT (6.1.10) LAND PRESENTATIONS AT THE MODIS/VIIRS SCIENCE TEAM MEETING

Land Plenary Presentations

1/27 10.00-10.30

Land Plenary Presentation 1. Steve Frohking, UNH - Land use, disturbance, and coupled carbon-climate system

1/28 8.30-9.00

Land Plenary Presentation 2. Chris Justice, UMD - MODIS to VIIRS: Research and Operations

1/28 10.30 – 11.00

Disciplinary Summary Report Back - Land

POSTER Sessions, 12.00 – 2.00 on the 26th and 27th

All Attendees are invited to present posters at the Poster Session

Land Discipline Sessions

1/26 2.00 – 6.00

Science Presentations (no more than 20 minute presentations)

- Crystal Schaaf, BU – Recent Developments in the MODIS Albedo Products
- Shunlin Liang, UMD- Land surface radiation budget from model simulations and satellite products
- Jan-Peter Muller, UCL – ESA's Globalbedo Project
- Eric Vermote, UMD – A generalization of directional effect correction for Surface Reflectance Climate Data Record from multiple instrument sources using spatially explicit and temporally variant BRDF shape factor.

Coffee Break 3.20 – 3.40 (no more than 20 minute presentations)

- Alexei Lyapustin, UMBC - A time series algorithm MAIAC for atmospheric correction of MODIS measurements
- Yugfang Jin, UCI – Global Fire Emissions
- Xiangming Xiao, OU – Annual Mapping of Tropical Evergreen Forests using MODIS data
- Mark Chopping, MU - Recent developments in GO model inversion for mapping canopy height, cover, and aboveground live woody biomass from NASA multi-angle imaging
- Ranga Myneni, BU - Amazon Forests Green-Up During 2005 Drought - Fact or Fiction?
- Scott Saleska, AU- Amazon Forests During 2005 Drought: MODIS collection 5 confirms Green-up fact

1/27 2.00 – 6.00

Program Updates (15 minute summaries)

- Chris Justice, UMD - MODIS and VIIRS Land Discipline Team Issues for Plenary Report back
- Robert Wolfe , GSFC - Update on Land Data Processing and Collection 6
- Dave Meyer , EDC - DAAC Update and Issues
- Ruth Duerr, NSIDC - DAAC Update and Issues
- Jeff Schmaltz, SSC – An LST algorithm for Land Rapid Response

Coffee Break 3.15 -3.45

Land Product Validation (15 minute summary presentations)

- Mark Carroll, UMD – The Land Water Mask and VCF Update
- Wilfrid Schroeder, NOAA – MODIS Active Fire Validation
- Luigi Boschetti, UMD – Burned Area Validation
- Zhengming Wan, UCSB - Validation of the V5 MODIS LST Product Worldwide
- Simon Hook, JPL – LST Validation and Analysis
- Bob Yu, NOAA - Analyzing Measurement Differences Between Satellite Pixels and Ground Data for Land Surface Temperature Validation
- Joanne Nightingale, GSFC – CEOS LPV Update
- Miguel Roman, GSFC - VIIRS Validation Overview