



MODIS and VIIRS Calibration Workshop
Goddard Space Flight Center, Building 33, H114
Wednesday, March 11, 2026



Introduction 8:00 am – 8:10 am EDT

Session 1 (8:10 – 10:00)

Status of MODIS and VIIRS Instrument Operation (*Megan Jones, Vincent Chiang*) 8:10 am
 Status of MODIS and VIIRS L1B (*Xu Geng*) 8:25 am
 MODIS RSB Calibration and Impacts of Orbit Drift (*Kevin Twedt*) 8:35 am
 MODIS TEB Calibration and Performance (*Carlos Perez Diaz*) 9:00 am
 MODIS Geolocation Updates (*Gary Lin*) 9:20 am
 Lunar irradiance intercomparison: MODIS, VIIRS and OCI (*Shihyan Lee*) 9:40 am

Coffee Break 10:00 am – 10:15 am

Session 2 (10:15 – 12:00)

VIIRS RSB Calibration and Performance (*Ning Lei*) 10:15 am
 VIIRS DNB Calibration and Performance (*Gal Sarid*) 10:35 am
 VIIRS TEB Calibration and Performance (*Vincent Chiang*) 10:50 am
 Pre-launch Performance of JPSS-4 VIIRS (*Daniel Link*) 11:05 am
 VIIRS Geolocation Updates (*Ping Zhang*) 11:25 am
 MODIS and VIIRS data production status (*Praveen Noojipady*) 11:45 am

Lunch 12:00 pm – 1:30 pm

Session 3 (1:30 – 3:10)

Introducing Collection 7 Deep Blue Aerosol Products (*Jaehwa Lee*) 1:30 pm
 Updates to Dark Target Aerosol for MODIS C7 and VIIRS v2.2 (*Virginia Sawyer*) 1:50 pm
 Impacts of shortwave calibration updates on the MODIS/VIIRS cloud products (*Kerry Meyer*) 2:10 pm
 Terra and Aqua MODIS C7 stability assessment and radiometric scaling (*Dave Doelling*) 2:30 pm
 MODIS and VIIRS Calibration Inter-comparisons Update (*Aisheng Wu*) 2:50 pm

Coffee Break 3:10 pm – 3:30 pm

Session 4 (3:30 – 4:50)

Vicarious Calibration of MODIS and VIIRS for Land Products (*Eric Vermote*) 3:30 pm
 MDCA Calibration Analysis of VIIRS and Impact on MAIAC Data Products (*Alexei Lyapustin*) 3:50 pm
 Validation of the Mid and Thermal Infrared Data from MODIS and VIIRS using the Lake
 Tahoe and Salton Sea Automated Validation Sites (*Simon Hook*) 4:10 pm
 Calibration and Validation of MODIS and VIIRS using RadCaTS (*Jeff Czapl-Myers*) 4:30 pm

Closing 4:50 pm