



**MODIS and VIIRS Calibration Workshop**  
The Hotel at The University of Maryland  
College Park, MD (May 1, 2023)



**Chairs: Jack Xiong and Amit Angal**

**08:00 am – 12:00 pm (EDT)**

Introduction ( <i>Jack Xiong</i> )	08:00 am
Status of MODIS and VIIRS Instruments ( <i>Sarah Schwenger</i> )	08:10 am
Status of MODIS and VIIRS L1B ( <i>Xu Geng</i> )	08:30 am
MODIS RSB Calibration and Performance ( <i>Emily Aldoretta/Kevin Twedt</i> )	08:50 am
MODIS TEB Calibration and Performance ( <i>Tiejun Chang</i> )	09:20 am
<i>Coffee Break</i>	09:40 am
VIIRS RSB Calibration and Performance ( <i>Ning Lei</i> )	10:00 am
VIIRS TEB Calibration and Performance ( <i>Amit Angal</i> )	10:20 am
VIIRS DNB Calibration and Performance ( <i>Junqiang Sun</i> )	10:40 am
Status of MODIS and VIIRS Geometric Calibration ( <i>Gary Lin</i> )	11:00 am
MODIS and VIIRS Data Production and Reprocessing Plan ( <i>Sadashiva Devadiga</i> )	11:40 am
<i>Lunch</i>	12:00 pm

**Chairs: Jim Gleason and Jack Xiong**

**13:20 pm – 17:20 pm (EDT)**

Status of the OBPB calibration for SNPP VIIRS and NOAA-20 VIIRS ( <i>Gene Eplee</i> )	13:20 pm
Airborne LUNAR Spectral Irradiance (Air-LUSI) Mission Update ( <i>Kevin Turpie</i> )	13:40 pm
CPF-VIIRS Inter-calibration Strategy and Its Potential Outcomes ( <i>Rajendra Bhatt</i> )	14:00 pm
MODIS and VIIRS Calibration Inter-comparisons Update ( <i>Aisheng Wu</i> )	14:20 pm
SNPP and NOAA-20 VIIRS RSB Radiometric Scaling Utilizing Multiple Approaches ( <i>David Doelling</i> )	14:40 pm
<i>Coffee Break</i>	15:00 pm
Harmonization of the calibration of MODIS and VIIRS (SNPP/NOAA-20) ( <i>Eric Vermote</i> )	15:20 pm
Calibration and Validation of MODIS and VIIRS using RadCaTS ( <i>Jeffrey Czapla-Myers</i> )	15:40 pm
Calibration of the SNPP and NOAA-20 VIIRS Sensors for Continuity of the MODIS Climate Data Records ( <i>Alexei Lyapustin</i> )	16:00 pm
Ongoing Atmosphere Discipline Effort on MODIS/VIIRS Inter-Calibration ( <i>Kerry Meyer/Bob Holz</i> )	16:20 pm
Updates and Trends in Dark Target for MODIS and VIIRS ( <i>Virginia Sawyer</i> )	16:40 pm
Summary ( <i>Jack Xiong</i> )	17:00 pm
<i>Adjourn</i>	17:20 pm