



Agenda

MODIS/VIIRS Science Team Meeting

The Hotel at the University of Maryland

May 1 – 4, 2023; College Park, MD



Registration 7:00 am

Morning Session, Tuesday, May 2, 8:30 am - 12:15 pm EST

Session 1: Day 1 - Plenary Miguel Román, Leidos Civil Group

“Welcome – Review of Agenda, Meeting Logistics” 8:30 am

Panel 1: HQ Program Science Perspective on MODIS and VIIRS 8.45 am

Participants: Jamie Wicks, NASA HQ
Mike Falkowski, NASA HQ
Barry Lefer, NASA HQ

Panel 2: Project Science Perspective on MODIS and VIIRS 9.30 am

Participants: Lazaros Oreopoulos, GSFC
Kurt Thome, GSFC
James Gleason, GSFC
Linette Boisvert, GSFC
Robert Wolfe, GSFC

Break 10:15 am

“Terra and Aqua MODIS and VIIRS Instrument Status” 10:45 am

Jack Xiong, Goddard Space Flight Center

Panel 3: Continuity of MODIS Terra AM Observations 11.15 am

Participants: Karen Michael, GSFC
Sadashiva Devadiga, GSFC
Eric Vermote, GSFC
Louis Giglio, UMD

Lunch 12:15 pm

Afternoon Session, Tuesday, May 2, 2:00 pm - 5:00 pm EST

Panel 4: MODIS Collection V7 and End of Mission Processing 2.00 pm

Participants: Sadashiva Devadiga, GSFC

Sudipta Sarkar, GSFC/SSAI
Carol Davidson, GSFC/SSAI

Break 3:00 pm

Session 2: MODIS/VIIRS Ocean Science and Data Analysis
Bryan Franz, Goddard Space Flight Center

Panel 5: Seasonally varying bias in MODIS/Aqua ocean color retrievals and its potential relationship to polarization sensitivity 3.30 pm

Participants: Amir Ibrahim, NASA/GSFC
Gerhard Meister, NASA/GSFC

"Quality of the MODIS and VIIRS ocean color time series following the R2022.0 reprocessing and impact of the Hunga Tonga eruption" 4:30 pm
Bryan Franz, NASA/GSFC

"Nourishment of the Global Oceans from Deposition of Atmospheric Dust Aerosol" 4:45 pm
Lorraine Remer (UMBC)

Adjourn - Poster Session 5:00 pm

Morning Session, Wednesday, May 3, 8:30 am - 12:00 pm EST

Session 3: MODIS/VIIRS Atmospheres Science and Data Analysis
Bob Holz, University of Wisconsin

Panel 6: Science Analysis 8.30 am
Participants:

Aerosols: Jing Wei (UMD), Zhanqing Li (UMD), and Eric Wilcox (DRI)
Aerosols and Clouds: Tianle Yuan (UMBC), Jay Mace (U. Utah), and
Sally Benson (U. Utah)
Clouds: Catherine Naud (Columbia/NASA-GISS)

" Atmosphere SIPS/LAADS Data Access " 10:00 am
Liam Gumley and Elaine Prins, University of Wisconsin

Break 10:30 am

Panel 7: Continuity Products: Status, Challenges, Future Directions 10.45 am
Participants: Christina Hsu, GSFC
Rob Levy, GSFC

Kerry Meyer, GSFC
Eva Borbas, University of Wisconsin

Lunch 12:00 pm

Afternoon Session, Wednesday, May 3, 2:00 pm - 5:00 pm EST

Session 4: MODIS/VIIRS Land Science and Data Analysis
Chris Justice, University of Maryland

Panel 8: New Land Science Products In Development 2:00 pm

Participants: Meng Zhou, Univ. of Iowa
Huilin Gao, Texas A&M
Volker Radeloff, Univ. of Wisconsin
Karl Rittger, Univ. of Colorado

Break 3:00 pm

Panel 9: MODIS/VIIRS Interdisciplinary Science 3:30 pm

Participants: Dorothy Hall, UMD/ESSIC
Eleanor Stokes, NASA/EIC
Luigi Boschetti, Univ. of Idaho
Mark Friedl, Boston University

"MODIS/VIIRS Land: A Retrospective and Prospective View" 4:30 pm
Chris Justice, University of Maryland

Adjourn - Poster Session 5:00 pm

Morning Session, Thursday, May 4, 9:00 am - 12:15 pm EST

Session 5: MODIS/VIIRS End-User Perspectives

Panel 10: MODIS/VIIRS End-User Perspectives 9:00 am

Participants: Everett Hinkley, USFS
Brad Quayle, USFS
Ed Hyer, NRL
Arlindo Da Silva, GSFC/GMAO

Break (Group Photos x Discipline Team) 10:30 am

Closing Plenary - Miguel Román, Leidos 11:00 am

Adjourn 12:15 pm