**2022 NASA Land Discipline Team Virtual Workshop**

**Meeting Draft Agenda, April 11 – 12.**

**Day 1. April 11, 10:00 am – 1:30 pm**

10.00 AM

**[Plenary Meeting – All Hands]**

* Introduction and Overview of Agenda – Miguel Román (**10 mins**)
* Program Objectives and Updates – Mike Falkowski (**10 mins**)

10.20 AM

**[Breakout Sessions – By-Invitation Only]**

* **Session 1: Land Science Data Analysis and Multi-Disciplinary Research Team** **(40 min - Chris Justice, Chair)**
	+ **5 Invited Participants, 5 mins each, limit to 2 Slides - Summary Items: Project Description, Technical Challenges, Proposed Milestones and Deliverables**:

Luigi Boschetti (U.Idaho), Mark Friedl (BU), Huilin Gao (TAMU), Eleanor Stokes (USRA/EfSI), and Dorothy Hall (UMD/ESSIC).

* + Open Discussion + Q & A

11.00 AM

[10 min Break]

11.10 AM

* **Session 2: New Land Data Products and LANCE Near Real-Time (NRT) Team**  **(1 hour - Miguel Román, Chair)**
	+ **8 Invited Participants, 5 mins each, limit to 2 Slides - Summary Items: Product Status, Technical Challenges, and Proposed Milestones for Deliverables:**

Michael Durand (OSU), Glynn Hulley (JPL), Fritz Policelli (GSFC), Volker Radeloff (UWisc), Karl Rittger (CU-Boulder), Jun Wang (UIowa), Monica Martinez Wilhelmus (UC-Riverside), and Robert Wright (UHawaii).

* + Open Discussion + Q & A

12.10 PM

[10 min Break]

12.30 PM

**[Plenary Meeting – All Hands]**

* **Session 3: New PI Orientation (1 hour - Sadashiva Devadiga, Chair)**
	+ Overview of the end to end process ATBD>SCF Testing>STIG iterations>Routine QA/DAAC documentation (Miguel Román) - 10 mins
	+ New Algorithm Deliveries and SIPS Integration (Carol Davidson) - 10 mins
	+ Science Testing and Product Quality Control (Sudipta Sarkar) - 10 mins
	+ [Algorithm Publication Tool (APT)](https://earthdata.nasa.gov/esds/impact/the-algorithm-publication-tool) and Documentation (ATBDs and User’s Guide) (Bhaskar Ramachandran) - 10 mins
	+ Questions/Follow-ups, Open Discussion, Q & A

1.30 PM Adjourn

**Day 2. April 12, 10:00 am – 1:30 pm**

10.00 AM

**[Plenary Meeting – All Hands]**

* MODAPS + VIIRS Land SIPS Capability and Reprocessing Plan **–** Sadashiva Devadiga **(20 mins)**
* **DAAC Cloud Migration Status** **(30 mins)**
	+ EOSDIS Perspective - **[Andy Mitchell/Jeanne Behnke]** - 10 mins
	+ EDC DAAC - Tom Maiersperger - 10 mins
	+ NSIDC DAAC - Stephanie Wong - 10 mins
	+ LAADS DAAC – Scott Longmore - 5 mins

10.50 AM

**[Breakout Session – By-Invitation Only]**

* **Session 4: Product Maintenance and Long-term Continuity (1 hours, Miguel Román, Chair) Strategies for Establishing Land Science Data Continuity (1 hour) 10 Invited Participants,** 5 mins each, limit to 2 Slides - Summary Items: Proposed Continuity Products and Anticipated Scope (e.g., Platform/Technical Details, Strengths, and Limitations)

Eric Vermote (GSFC), Glynn Hulley (JPL), George Riggs (SSAI), Louis Giglio (UMCP),Alexei Lyapustin (GSFC), Ranga Myneni (BU), Crystal Schaaf (UMB) Zhuosen Wang (UMD-ESSIC), Xiaoyang Zhang (SDSU), Maosheng Zhao (SSAI)

* **Session 5: Terra/Aqua MODIS Land Housekeeping (30 min, Robert Wolfe, Chair)**
	+ Product Impacts from Terra/Aqua Deorbit
	+ MODIS C7 Planning and Land Science Changes
	+ Terra/Aqua MODIS End-of-Mission Processing

12.20 PM

[10 min Break]

12.30 PM

**[Plenary Meeting – All Hands]**

* Options for AM Continuity - Chris Justice
* Plans and Timeline for Terra/Aqua Senior Review and AM Continuity - Mike Falkowski
* Open Discussion Q & A
* Action Items - Miguel Román, Chris Justice

1.30 PM Adjourn

**List of Attendees:**

**Plenary Sessions:**

**[HQ]** michael.falkowski@nasa.gov

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