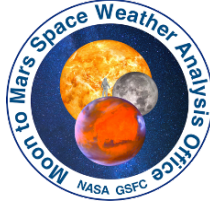




*Goddard*  
Space Flight Center

# 13th NASA Space Exploration and Space Weather Workshop

Location: GSFC Bldg 34 W150 and Virtual (MS Teams)



## Workshop Agenda

(Times listed below are in EDT)  
Agenda Last Updated on 4/29/2024

### DAY 1 - 4/29/2024

#### Session I: NASA Space Weather Perspectives and Updates (9am-12pm)

Chair: Gina DiBraccio, NASA/GSFC

9:00am	Welcome and Opening Remarks (Makenzie Lystrup, GSFC Director)
9:15am	NASA HQ SMD Heliophysics Division (Joe Westlake)
9:35am	NASA HQ SMD Space Weather Program (Jamie Favors)
9:55am	NASA OCHMO Human Spaceflight & Aviation Standards (Dave Francisco)
10:15am	<b>BREAK</b>
10:30am	NASA GSFC Sciences and Exploration Directorate (Christa Peters-Lidard)
10:45am	NASA GSFC Heliophysics Science Division (Antti Pulkkinen)
11:05am	NASA MSFC Heliophysics and Planetary Science Branch (David McKenzie)
11:25am	Discussion

11:45am-1:10pm **LUNCH** (Bldg 21 Cafeteria)

#### Session II: Lunar Infrastructure, Science, and Exploration Activities (1:10-3pm)

Chair: Sabrina Savage, NASA/HQ

1:10pm	NASA JSC Gateway Program (Stephanie Dudley & Tim Horvath)*
1:30pm	NASA's Commercial Lunar Payload Services (CLPS) (Brad Bailey)
1:50pm	LunaNet (Dave Israel)
2:20pm	<b>BREAK</b>
2:30pm	NASA JSC SRAG- Artemis Support (Eddie Semones)
2:50pm	HERMES (Bill Paterson)
3:10pm	<b>BREAK</b>

#### Session III: M2M Architecture (3:20-4:45pm)

Chair: Jamie Favors, NASA/HQ

3:20pm	M2M Architecture Overview (Jake Bleacher)
3:50pm	Discussion
4:45pm	Adjourn
5:00pm	Social Gathering (Bldg 34 Lobby)

## DAY 2 - 4/30/2024

### Session I: Deep Space Science and Exploration (9-11:50am)

Chair: Michelangelo Romano, NASA/GSFC

9am	Parker Solar Probe (Nour Raouafi)*
9:20am	Solar Orbiter (Teresa Nieves-Chinchilla)
9:40am	PUNCH (Nicki Viall)
10:10am	<b><u>BREAK</u></b>
10:30am	Psyche (Rona Oran)
10:50am	BepiColombo (Beatriz Sanchez-Cano)
11:10am	Mars Campaign Office (Dayna Ise)
11:30am	The Mars Space Weather Collaboration (Gina DiBraccio)
11:50am-1pm	<b><u>LUNCH</u></b> (Bldg 21 Cafeteria)

### Session II: Space Weather Support, Operations, and R2O2R Activities (1-3:10pm)

Chair: Robert Loper, NASA/MSFC

1:10pm	NOAA Space Weather Prediction Center- Artemis Support (Hazel Bain)*
1:30pm	NOAA Office of Space Weather Observations (Jim Spann)
1:50pm	NESC Space Environments Activities (Joe Minow)
2:10pm	<b><u>BREAK</u></b>
2:20pm	The Community Coordinated Modeling Center- ISEP (Leila Mays)
2:40pm	NASA JSC SRAG- Console Operations (Steve Johnson)
3:00pm	NASA GSFC Moon to Mars (M2M) Space Weather Analysis Office (Teresa Nieves-Chinchilla & Michelangelo Romano)
3:20pm	<b><u>BREAK</u></b>

### Session III: M2M Architecture (3:30-4:45pm)

Chair: Jamie Favors, NASA/HQ	
3:40pm	Discussion
4:30pm	<b><u>BREAK</u></b>
4:45pm	Workshop Summary & Closing Remarks
5pm	Adjourn

*\*Indicates presentation will be given virtually.*