

# Heliophysics 2050 Workshop

## May 3–7, 2021

### Virtual

## Program

Times are listed in U.S. Pacific Daylight Time (PDT) and U.S. Eastern Daylight Time (EDT).

PDT	EDT	May 3	May 4	May 5	May 6	May 7
9:00 a.m.	12:00 p.m.	Meeting Overview/Kickoff Solar: Dynamo/Cycle/ Global Surface Properties	Magnetosphere	Space Weather: Basic and Applied Research, Operations, and Human Exploration	Fundamental Physics Processes [#4 Plasma- Neutral Interactions]	Heliophysics as a Community in 2050
9:15 a.m.	12:15 p.m.					
9:30 a.m.	12:30 p.m.					
9:45 a.m.	12:45 p.m.					
10:00 a.m.	1:00 p.m.					
10:15 a.m.	1:15 p.m.					
10:30 a.m.	1:30 p.m.					
10:30 a.m.	1:30 p.m.	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
10:45 a.m.	1:45 p.m.	Corona and Inner Heliosphere	Ionosphere, Thermosphere, Mesosphere	Outer Heliosphere and Interstellar	Fundamental Physics Processes [#5 Shock Physics]	Expanding the Frontiers: Planetary Magnetospheres/ Habitability/Exoplanets/ Sun as a Star
10:45 a.m.	1:45 p.m.					
11:00 a.m.	2:00 p.m.					
11:15 a.m.	2:15 p.m.					
11:30 a.m.	2:30 p.m.					
11:45 a.m.	2:45 p.m.					
12:00 p.m.	3:00 p.m.					
12:15 p.m.	3:15 p.m.	Break	Break	Break	Break	
12:30 p.m.	3:30 p.m.					
12:45 p.m.	3:45 p.m.	Fundamental Physics Processes [#1 Wave- Particle Interactions]	Fundamental Physics Processes [#2 Magnetic Reconnection]	Fundamental Physics Processes [#3 Turbulence]	Expanding the Frontiers	
1:00 p.m.	4:00 p.m.					
1:15 p.m.	4:15 p.m.					
1:30 p.m.	4:30 p.m.	Posters 1: The Sun and Inner Heliosphere	Posters 2: The Near- Earth Space Environment	Posters 3: Space Weather, Outer Heliosphere, and Local Interstellar Medium	Posters 4: Expanding the Frontiers of Heliophysics and Heliophysics as a Community in 2050	
1:30 p.m.	4:30 p.m.					
1:45 p.m.	4:45 p.m.					
2:00 p.m.	5:00 p.m.					
2:15 p.m.	5:15 p.m.					
2:30 p.m.	5:30 p.m.					
2:45 p.m.	5:45 p.m.					