

LUVOIR STDT Meeting #1 Agenda

Building 34, Room W150

GSFC, Greenbelt MD

Monday, May 09, 2016

8:30 AM to 9:00 AM	Breakfast
9:00 AM to 9:10 AM	GSFC Welcome (<i>Christyl Johnson, GSFC Deputy Director</i>)
9:10 AM to 9:25 AM	NASA APD Director Welcome (<i>Paul Hertz</i>)
9:25 AM to 9:40 AM	Chairs' Welcome and Meeting Overview (<i>Debra Fischer & Brad Peterson</i>)
9:40 AM to 10:00 AM	What Is LUVOIR and Where Did It Come From? (<i>Aki Roberge</i>)
10:00 AM to 10:20 AM	Decadal Survey History and Strategy (<i>John Mather</i>)
10:20 AM to 10:30 AM	Coffee Break
10:30 AM to 10:50 AM	Intro to Cosmic Origins Science w/ LUVOIR (<i>Marc Postman</i>)
10:50 AM to 11:10 AM	Intro to Exoplanet Science w/ LUVOIR (<i>Vikki Meadows & Mark Marley</i>)
11:10 AM to 11:30 AM	Intro to Solar System Science w/ LUVOIR (<i>Britney Schmidt</i>)
11:30 AM to 12:30 PM	Group Discussion of High-Level Science Goals
12:30 PM to 1:30 PM	Lunch
1:30 PM to 1:40 PM	Structure for the STDT Input – “Why, What, How” Document (<i>Aki Roberge</i>)
1:40 PM to 2:40 PM	Breakout Sessions: Science Goals and Measurements <ul style="list-style-type: none">A. Cosmic OriginsB. Exoplanets / Solar SystemC. Technology: Work on tech gap list (O1 Deliverable)
2:40 PM to 2:55 PM	Coffee Break
2:55 PM to 4:00 PM	Group Discussion of Science Goals and Instruments
4:00 PM to 5:15 PM	Tours of JWST Facility and Robotic Servicing Lab
6:30 PM	Group Dinner

Tuesday, May 10, 2016

8:30 AM to 9:00 AM	Breakfast
9:00 AM to 9:45 AM	Study Plan, Schedule, & Technology Gap List (<i>Julie Crooke & Matt Bolcar</i>)
9:45 AM to 10:00 AM	The Science Support Analysis Team (<i>Avi Mandell</i>)
10:00 AM to 10:30 AM	Working Groups Discussion
10:30 AM to 11:00 AM	Remarks (<i>John Grunsfeld</i>)
11:00 AM to 11:15 AM	Coffee Break

11:15 AM to 11:45 AM	Exoplanet Yields – An Example of Optimized Science Simulation (<i>Chris Stark</i>)
11:45 AM to 12:05 PM	The Exoplanet Standards Team (<i>Gary Blackwood</i>)
12:05 AM to 12:30 PM	Open Discussion Time
12:30 PM to 1:30 PM	Lunch
1:30 PM to 2:00 PM	General Astrophysics Landscape in the 2030s (<i>Jason Kalirai</i>)
2:00 PM to 3:30 PM	Breakout Sessions: Continue Defining Science Goals and Measurements <ul style="list-style-type: none"> A. Cosmic Origins B. Exoplanets / Solar System C. Technology: Work on tech gap list (O1 Deliverable)
3:30 PM to 3:15 PM	Coffee Break
3:15 PM to 4:00 PM	Wrap-up and Homework (<i>Debra Fischer & Brad Peterson</i>)

Audio and video through Adobe Connect

<https://ac.arc.nasa.gov/luvoir>