
AGENDA

Origins Space Telescope Face-to-Face Meeting #4 *Pasadena, CA*

March 21-22, 2017

Day One (Mar 21, 2017, Tuesday) - AM

- 8:00 am PDT *coffee/breakfast*
 - 8:30 am Welcome/Introduction Meixner/Cooray
 - Meeting Objectives
 - 8:45 am Study Office Carter
 - Status, Staffing
 - Study Schedule: FY17 Req. & Plan
- OST 'Strawman' Mission Concept Design**
- 9:00 am OST Mission Concept Overview Flores
 - Options/Trades/Mission Design Drivers
 - 9:25 am Telescope/Optical Designs Howard
 - 9:50 am Mechanical Design Jones (remote)
 - Packaging/Deployment Telescope/Optical Designs
 - 10:20 am OST Attitude Control System Stoneking
 - 10:40 am *BREAK*
 - 10:55 am Thermal Architecture DiPirro
 - 11:20 am Thermal Modelling Fantano
 - 11:45 am Mission ROM Cost Estimates Flores
 - 12:15 pm *Lunch*

- 12:15pm PDT *LUNCH*
- **Exoplanet Science**
- 1:00 pm NASA Exoplanet Exploration Program Overview Eric Mamajek
- 1:10 pm UVOIR & HabEx Update and Exoplanet Science Karl Stapelfeldt
- 1:35 pm ExEP Standards Team, Connect with OST Rhonda Morgan
- 1:55 pm OST Capabilities for Exoplanet science David Leisawitz
- 2:05 pm Exoplanets, and OST Exoplanet working group Lisa Kaltenegger
- 2:35 pm Exoplanets & Coronagraphy Dimitri Mawet
- 3:05 pm *BREAK*
- 3:20 pm Coronagraphy, Exoplanets and OST Eric Nielsen
- 3:50 pm Transiting Exoplanets Kevin Stevenson
- 4:20 pm Exoplanets, transits Tiffany Kataria
- 4:50 pm Mid-IR Imager Spectrometer Coronagraph (MISC) Itsuki Sakon
- 5:20pm Adjourn

Day Two (Mar. 22, Wednesday) - PM

- 12:00 pm PDT *LUNCH*
- 12:45 pm Plenary Session Meixner/Cooray
 Sci./Instr. Req. and Instr packaging/accomm.
 - FIP Staguhn/Vieira
 - Spectrometers Moseley/Bradford/Wiedner
 - Mid-IR Roellig/Sakon

**Note: need to ensure all 5 instruments can be accommodated in the Instrument Accommodation Module (IAM)- IAM configuration and volume for on-axis and off-axis telescope are different.*

- 3:00 pm *BREAK*
- **3:15 pm OST Telescope Configuration Selection** Carter
 - **STDT selection of OTA Configuration: on-/off- axis**
- 3:30 pm Far-IR Sky Model Leisawitz
- 4:00 pm Simulation Tools Armus
- 4:30 pm Meeting Summary Meixner/Cooray
 - Plans/objectives for next Face-to-Face meeting
- 5:00 pm *Adjourn*