

FIR Surveyor Workshop

3-5 June 2015 Pasadena, CA

Day 1 (June 3 - Weds.)

<i>Start</i>	<i>End</i>	<i>(min)</i>	
9:00	9:20	0:20	Welcome, logistics, and introductory remarks (L. Armus)
9:20	9:50	0:30	The Landscape in 2020's (G. Helou)
9:50	10:30	0:40	Interferometry Concepts for the FIR Surveyor: Bringing Fundamental Astrophysical Processes into Focus (D. Leisawitz)
10:30	10:50	0:20	coffee break
10:50	11:30	0:40	CALISTO: A Cryogenic Space Telescope for Far-IR Astrophysics (M. Bradford)
11:30	12:00	0:30	SPICA update (T. Onaka)
12:00	12:30	0:30	Star Formation in the Galaxy as Probed in the Far-Infrared (L. Mundy)
12:30	13:30	1:00	lunch
13:30	14:00	0:30	Galactic Center Science with a Next Generation FIR Telescope (M. Morris)
14:00	14:30	0:30	Unlocking the Secrets of Planet Formation with Hydrogen Deuteride (T. Bergin)
14:30	15:00	0:30	The ISM and Star Formation in Nearby Galaxies with the FIR Surveyor (K. Sandstrom)
15:00	15:20	0:20	coffee break
15:20	15:50	0:30	AGN and Starbursts in the Nuclei of Active Galaxies (M. Malkan)
15:50	16:20	0:30	Understanding Dust Obscured Activity in High Redshift Galaxies (A. Pope)
16:20	16:50	0:30	Wide Field Astrophysics with a Far-Infrared Space Telescope (A. Cooray)
16:50	17:30	0:40	Science Breakouts 1
17:30	17:50	0:20	Science Breakout 1 reports
19:00			Dinner

Day 2 (June 4 - Thurs.)

<i>Start</i>	<i>End</i>	<i>(min)</i>	
9:00	9:30	0:30	The Starburst-AGN Connection: A Theoretical Perspective (C. Hayward)
9:30	10:00	0:30	Warm H ₂ as a Probe of Turbulence in the High-z Universe (P. Appleton)
10:00	10:30	0:30	FIR Spectroscopy and Astrochemistry after Herschel (D. Lis)
10:30	11:00	0:30	coffee break
11:00	11:30	0:30	The far-Infrared: A missing link in disk evolution, planet formation and earth-like planets (K. Pontoppidan)
11:30	12:00	0:30	Observing the Solar System with a Far-Infrared Space Telescope (S. Milam)
12:00	12:30	0:30	Debris Disks in the 2020's (W. Holland)
12:30	13:30	1:00	lunch
13:30	14:10	0:40	Science Breakouts 2
14:10	14:30	0:20	Science Breakout 2 reports
14:30	15:00	0:30	Far-Infrared Detectors (J. Zmuidzinas)
15:00	15:20	0:20	coffee break
15:20	15:50	0:30	Cryocooler considerations for a Far Infrared Surveyor (M. DiPirro)
15:50	16:20	0:30	Advances in Telescope Technology (D. Redding)
16:20	17:50	1:30	Discussion/pop-ups
19:00			Dinner

Day 3 (June 5 - Fri.)

<i>Start</i>	<i>End</i>	<i>(min)</i>	
9:00	10:30	1:30	Discussion
10:30	10:50	0:20	coffee break
10:50	11:30	0:40	Committee Breakout
11:30	12:00	0:30	Committee Summary
12:00	13:00	1:00	lunch
13:00	14:30	1:30	Discussion /plan for COPAG summary