

B mode from Space -- Part 1: The Science goals, status of spaceborne projects, foregrounds (Dec 10 -12), Part 2: Mission design, technologies and challenges for the spaceborne observations (Dec 14 -16) --

Wednesday 16 December 2015

Detector (09:00 - 10:35)

time	[id] title	presenter
09:00	[41] Overview of the LiteBIRD Focal Plane Toki Suzuki (UCB)	Dr SUZUKI, Aritoki
09:20	[42] Planck lessons learned Guillaume Patanchon (APC)	Dr PATANCHON, Guillaume
09:45	[43] Development and Fabrication of the Lenslet Coupled Sinuous Antenna TES Bolometer Arrays for the LiteBIRD Low and Mid Frequency Focal planes Ben Westbrook (UCB)	Dr WESTBROOK, Ben
10:10	[47] NIST focal plane technology relevant for LiteBIRD Johannes Hubmayr (NIST)	Dr HUBMAYR, Hannes

Detector (11:05 - 12:30)

time	[id] title	presenter
11:05	[46] LiteBIRD Focal Plane Cryogenics and Mechanics Ari Cukierman (UCB)	Mr CUKIERMAN, Ari
11:30	[44] Frequency Domain Multiplexing Bolometer Readout Matt Dobbs (McGill)	Dr DOBBS, Matt
11:50	[93] Cryogenic Readout Electronics Kam Arnold (Wisc)	Dr ARNOLD, Kam
12:10	[86] SQUID in space, SQUID Readout Ken Irwin (SLAC)	Dr IRWIN, Kent

Detector (13:30 - 14:45)

time	[id] title	presenter
13:30	[49] MKID Focal Plane	Dr SEKIMOTO, Yutaro
13:55	[50] MKID feed and polarimeter	Mr SEKIGUCHI, Shigeyuki
14:20	[83] MKID at Grenoble Martino Calvo (NEEL)	Dr CALVO, Martino

Detector (15:15 - 16:05)

time	[id] title	presenter
15:15	[53] MKID readout	Dr KIUUCHI, Hitoshi
15:40	[51] MKID development at NIST	Dr GAO, Jiansong