

2024 Summer Collaboration Meeting

Wednesday, 31 July 2024

Plenary: Opening Session - Main Auditorium (09:00 - 11:02)

-Conveners: Felipe Menanteau

time	[id] title	presenter
09:00	[32] Welcome to NCSA	Prof. VIEIRA, Joaquin
09:10	[33] Meeting Goals	MCMAHON, Jeff
09:25	[35] Project Report- Status and Path Forward	STRAIT, Jim CARLSTROM, John
09:55	[34] CMB-S4 Science Program	Prof. BISCHOFF, Colin Dr TRENDAFILOVA, Cynthia BECK, Dominic VAVAGIAKIS, Eve RAGHUNATHAN, Srinivasan GHOSH, Subhajit EFTEKHARI, Tarraneh MACCARONE, Tom
10:41	[61] Fireslides	KOFMAN, Anna ZITO, Donald FILIPPINI, Jeffrey MEYERS, Joel GROH, John Dr HOOD, John PHADKE, Kedar YOUNG, Matthew EIBEN, Miranda PUDDU, Roberto MACKEY, Scott SHAIKH, Shabbir GIBBS, Sho WAN, Yujie

Plenary: Updates from the CMB Community - Ground Based Experiments - Main Auditorium (11:15 - 13:00)

-Conveners: Colin Bischoff

time	[id] title	presenter
11:15	[41] Atacama Cosmology Telescope	DUIVENVOORDEN, Adriaan
11:32	[42] South Pole Telescope	RAGHUNATHAN, Srinivasan
11:49	[43] Cosmology Large Angular Scale Surveyor (CLASS)	EIMER, Joseph
12:06	[45] Simons Observatory	HARRINGTON, Katie
12:23	[44] BICEP / Keck	Dr DIERICKX, Marion

Plenary: Updates from the CMB Community - Space Based Experiments - Main Auditorium (14:00 - 14:40)

-Conveners: Lindsey Bleem

time	[id] title	presenter
14:00	[46] LiteBIRD	BACCIGALUPI, Carlo
14:17	[47] Future Satellite Missions	LAWRENCE, Charles

Plenary: Discussion of CMB-S4 strategy in context - Main Auditorium (14:40 - 15:25)

-Conveners: Jim Strait; John Carlstrom

time	[id] title	presenter
14:40	[77] Open Discussion	STRAIT, Jim CARLSTROM, John

Plenary: Overview of Chile-only instrument and r-forecasting - Main Auditorium (15:55 - 17:45)

-Conveners: John Ruhl; John Carlstrom

time	[id] title	presenter
15:55	[48] Overview [John Carlstrom]	CARLSTROM, John
16:05	[49] SAT & LAT Designs and Considerations [John Ruhl]	RUHL, John
16:20	[50] Efficacy of rotating 1/2 wave plates in Chile [Adrian Lee]	LEE, Adrian
16:30	[51] Efficacy of Variable-delay Polarization Modulator in Chile [Yunyang Li]	Dr LI, Yunyang
16:40	[52] Temperature and Polarization Anisotropy of the Atmosphere [Anna Coerver]	COERVER, Anna
16:55	[53] Chile r-forecasting: Foregrounds models [Susan Clark and Brandon Hensley]	HENSLEY, Brandon CLARK, Susan
17:05	[54] Chile r forecasting: Sky area selection and scan strategy [Sara Simon]	Dr SIMON, Sara
17:15	[55] Chile r-forecasting: Delensing and map based validation [Raphael Flauger]	FLAUGER, Raphael
17:25	[56] Chile r-forecasting: r-forecasting and map based validation [Colin Bischoff]	Prof. BISCHOFF, Colin

Thursday, 1 August 2024

Plenary: Collaboration Committee Updates - Main Auditorium (09:00 - 09:45)

-Conveners: Jeff McMahon

time	[id]	title	presenter
09:00	[80]	Collaboration Committee Updates	

Friday, 2 August 2024

Plenary: Report Back from Breakouts - Main Auditorium (10:00 - 11:00)

-Conveners: Lindsey Bleem; Colin Bischoff

time	[id] title	presenter
10:00	[79] Report Back from Breakouts	

Plenary: Proposal Q&A with DOE - Main Auditorium (11:00 - 11:30)

time	[id] title	presenter
11:00	[60] Q&A with DOE Program Managers Kathy Turner and Bryan Field	

Plenary: JSAC: Early Career Plenary Talks - Main Auditorium (11:30 - 11:55)

-Conveners: Evan Grohs

time	[id] title	presenter
11:30	[69] The Diffused Polarized ALPs (Axion-like Particles) Power Spectrum in the Microwave Sky	MEHTA, Harsh
11:42	[70] New Planck PR4 polarized dust maps	RUSSIER, Elisa

Plenary: Closeout - Main Auditorium (11:55 - 12:25)