

Towards a next space probe for CMB observations and cosmic origins exploration

Thursday, 19 May 2016

Parallel: Focal plane and Payload: Objective: prepare the CORE/LiteCORE instrument and payload - 40/S2-D01 - Salle Dirac (13:30 - 16:40)

time	[id] title	presenter
13:30	[88] Payload Requirements and Tradeoffs	MAFFEI, Bruno
13:40	[89] Outcome of CDF study	DE BERNARDIS, Paolo
13:55	[90] Scan strategy constraints	DELABROUILLE, Jacques
14:05	[91] Cooling Chain	VERMEULEN, Gerard PENNEC, Yan
14:15	[92] Remotely : Planck cryochain heritage: alternative 15-20K stage and lessons learned	MORGANTE, Gianluca
14:25	[93] Discussion on payload/thermal	
14:40	Coffee Break	
15:00	[94] GRASP simulations and beam testing	VILLA, Fabrizio SANDRI, Maura
15:10	[95] Telescope Technology TBD	
15:20	[96] Discussion on telescope	
15:35	[97] Guidelines for e2e Calibration plan	MARCO BERSANELLI, Marco
15:45	[98] Impact on science: Handling systematics budget	MENNELLA, Daniele
15:55	[99] Instrument-level calibration: Planck HFI experience TBD	
16:05	[100] Optical testing	MAFFEI, Bruno
16:15	[101] Discussion on calibration	
16:30	[102] End of Session - Visit to LHC	