

Colloque national CMB-France #2

lundi 15 novembre 2021

Contributions (10:00 - 11:20)

time	[id] title	presenter
10:00	[14] Prédications de performances de l'analyse combinée Euclid et CMB	Dr ILIC, Stéphane
10:20	[8] Cosmological constraint with new Planck tSZ map	TANIMURA, Hideki
10:40	[11] Cosmology with the kinetic Sunyaev-Zeldovich effect: Independent of the optical depth and σ_8	KURUVILLA, Joseph
11:00	[24] The Simons Observatory and a new framework for constraining cosmic birefringence in the presence of systematics and galactic foregrounds	JOST, Baptiste

mardi 16 novembre 2021**Contributions: Open session 1 (09:00 - 12:30)**

time	[id] title	presenter
09:00	[20] First low latitudes reconstruction of the dust polarization spectral energy distribution variation	RITACCO, Alessia
09:20	[19] Statistical separation of dust and CIB with Wavelet Phase Harmonics	AUCLAIR, Constant
09:40	[10] Moment expansion and the challenge of polarized dust SED complexity for B mode detections.	VACHER, Léo
10:00	[2] Single frequency CMB B-mode inference with realistic foregrounds from a single training image	Dr JEFFREY, Niall
10:20	café	
10:40	[25] Study of beam side-lobes systematics and calibration for the LiteBIRD mission	LELOUP, Clément
11:00	[6] Retrieving cosmology from small scale CMB foregrounds	DOUSPIS, Marian
11:20	[17] Assessing consistency between CMB temperature and polarization measurements	LA POSTA, Adrien
11:40	[12] Wide-survey of the QUIJOTE CMB experiment	GUIDI, Federica
12:00	[16] The case for a high resolution all-sky millimetre survey	Dr DÉSSERT, Francois-Xavier