

Colloque national CMB-France #5

lundi 4 décembre 2023

Contributions (10:30 - 12:30)

time	[id] title	presenter
10:30	[1] Cosmology with the final Planck data release (PR4)	TRISTRAM, Matthieu
10:50	[20] Tensor-to-scalar ratio and beyond with CMB and gravitational waves	GALLONI, Giacomo
11:10	[16] Planck CO maps revisited	DELABROUILLE, Jacques
11:30	[17] New PR4 dust intensity and polarization maps	RUSSIÉ, Elisa
11:50	[7] Revisiting the CMB anomalies at large scale: The impact of the Local universe.	JUNG, Gabriel
12:10	[33] A Unified Framework for Mitigating Foregrounds and Systematic Effects for Tensor-to-Scalar Ratio and Birefringence Angle Measurements	JOST, Baptiste

Contributions (16:45 - 18:30)

time	[id] title	presenter
16:45	[35] Updated Constraints on Hubble Tension Solutions with Recent SH0ES and SPT-3G data	Dr KHALIFE, Ali Rida
17:05	[26] A Differentiable Likelihood for CMB Analysis	BALKENHOL, Lennart
17:25	[10] CMB Spectral Distortions Measurement Prospects	COULON, Xavier
17:45	[2] Spectral Imaging and Bolometric Interferometry: a new path for CMB polarimetry and foreground contamination mitigation	REGNIER, Mathias
18:05	[24] Accounting for the beams in the parametric component separation	RIZZIERI, Arianna

mardi 5 décembre 2023

Contributions (14:00 - 16:00)

time	[id] title	presenter
14:00	[9] Constraining cosmic reionisation by combining the kinetic Sunyaev-Zel'dovich effect and the 21cm signal	GORCE, Adélie
14:20	[22] Toward the first public release of the NIKA2 data within the Sunyaev-Zeldovich Large Program	HANSER, Corentin
14:40	[4] A joint Planck and SPT-SZ measurement of CMB lensing cluster masses	M. HUCHET, Alexandre
15:00	[5] Cosmology with Planck-detected clusters: a new multi-wavelength analysis	AYMERICH, Gaspard
15:20	[6] Characterising galaxy clusters' completeness function in Planck with hydrodynamical simulations	GALLO, Stefano
15:40	[8] A comparison of the tSZ properties in the Horizon and Magneticum suite of hydrodynamical simulations	AYÇOBERRY, Emma