From Planck to the future of CMB

Tuesday, 24 May 2022

Systematics impact on large angular scale science - Aula Magna, Palazzo Mosti (14:40 - 16:20)

-Conveners: Matthieu Tristram

time	[id] title	presenter
14:40	[124] Invited talk by Loris Colombo (Milan University) on "Lessons learned from Planck for cosmology from large angle polarization"	
15:20	[125] Roger de Belsunce (Cambridge University) "Cosmological inference from large-angular scale CMB data"	
15:40	[126] Dominic Beck (Stanford University) "Cosmological constraints and instrumental systematics studies using line-of-sight distortion fields with BICEP/Keck and beyond"	
16:00	[127] Sofia Fatigoni (UBC) "High Resolution analysis of the South Pole Atmosphere for CMB observations"	

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16:40	[128] Giulio Fabbian (CCA Flatiron Institute) "Challenges for high precision lensing reconstruction"	
17:00	[129] Baptiste Jost (APC Paris) "Novel method for joint systematic correction and foreground cleaning and its application to the estimation of cosmic birefringence in Simons Observatory"	
17:20	[130] Patricia Diego-Palazuelos (IFCA Santander) "Simultaneous determination of miscalibrated polarization angles and cosmic birefringence from Planck PR4"	
17:40	[131] Discussion (Matthieu Tristram, Loris Colombo)	