

From Planck to the future of CMB

Monday, 23 May 2022

CMB, Cross-Correlation and Galactic Science - Aula Magna, Palazzo Mosti (14:00 - 14:40)

-Conveners: Jan Tauber

time	[id]	title	presenter
14:00	[107]	Invited talk by Anthony Challinor (Cambridge University) on "CMB probes of cosmological inflation: current status and future prospects"	

Tuesday, 24 May 2022

CMB, Cross-Correlation and Galactic Science - Aula Magna, Palazzo Mosti (11:50 - 12:30)

-Conveners: Ludovic Montier

time	[id] title	presenter
11:50	[121] Invited talk by Stephan Ilic (IJC Lab Paris) on "The history of reionisation : peering through the dark ages with the CMB"	

CMB, Cross-Correlation and Galactic Science - Aula Magna, Palazzo Mosti (14:00 - 14:40)

-Conveners: Matthieu Tristram

time	[id] title	presenter
14:00	[123] Invited talk by Massimiliano Lattanzi (INFN Ferrara) on "Particle and energy composition of the Universe: Neutrinos, Light relics and Dark Matter"	

Thursday, 26 May 2022

CMB, Cross-Correlation and Galactic Science - Aula Magna, Palazzo Mosti (14:00 - 16:00)

-Conveners: Erminia Calabrese

time	[id] title	presenter
14:00	[150] Invited talk by Jia Liu (Kavli IPMU Tokyo) on "Simulating correlated CMB and large-scale structure observables"	
14:40	[152] Mathew Madhavacheril (USC) "Cosmology with CMB Lensing: ACT, SO and beyond"	
15:00	[148] Laura Salvati (IAS Orsay) "Galaxy clusters in the mm wavelengths: cosmological analysis and future perspectives"	
15:20	[151] Federica Guidi (IAP Paris) "Cosmology from SPT-3G"	
15:40	[149] Vincent Pelgrims (Crete University) "Pasiphae: Goal and overview of current status"	

CMB, Cross-Correlation and Galactic Science - Aula Magna, Palazzo Mosti (16:20 - 17:00)

-Conveners: R. Belen Barreiro

time	[id] title	presenter
16:20	[153] Invited talk by Aditya Rotti (Manchester University) on "Spectral distortion science and measurement challenges"	