

NOW 2022

Monday, 5 September 2022

Session V - Particle physics in the Cosmos (16:00 - 19:20)

time	[id] title	presenter
16:00	[36] Mapping the parameter space of low-scale leptogenesis	KLARIC, Juraj
16:25	[37] Bounds on RH neutrinos from observable Leptogenesis	SANDNER, Stefan
16:50	[38] How antimatter can be produced in the cosmos	BEREZHIANI , Zurab
17:15	Coffee Break	
17:40	[39] Curing Sterile Neutrino DM with a Dark Force	KERSTEN, Joern
18:05	[40] Decaying neutrinos in cosmology	OLDENGOTT , Isabel Mira
18:30	[41] KATRIN constraints on local relic neutrino background	LASSERRE , Thierry
18:55	[42] Updates on PTOLEMY project	MESSINA, Marcello

Saturday, 10 September 2022

Session V - Particle physics in the Cosmos (16:00 - 18:55)

time	[id] title	presenter
16:00	[88] Updates on Xenon 1Ton	MACOLINO , Carla
16:25	[89] Signatures from PBH evaporation	SAVIANO , Ninetta
16:50	[90] PBHs formation in early universe	COLE , Philippa
17:15	Coffee Break	
17:40	[91] Updates on DarkSide	DORDEI , Francesca
18:05	[92] Constraints on ALPs from astrophysical probes	LUCENTE , Giuseppe
18:30	[93] DSNB to hunt for new physics	SEN , Manibrata