

Dark Interactions 2024

Wednesday, 16 October 2024

Dark Sectors: Topics 1 (14:20 - 15:40)

time	[id] title	presenter
14:20	[54] Enhanced dark sector production in beam dumps from electromagnetic cascades	PLESTID, Ryan
14:40	[55] Beyond Standard Model Interactions at CCM	DUNTON, Edward
15:00	[52] Searching for dark sectors and X17 with PADME	FRANKENTHAL, Andre
15:20	[57] Characterising track length distributions of dark matter induced nuclear recoils in paleo-detectors with SRIM	FUNG, Audrey

Dark Sectors: Topics 2 (16:10 - 16:50)

time	[id] title	presenter
16:10	[66] Early Dark Energy During Big Bang Nucleosynthesis	OMAR, Afif
16:30	[53] Building Dark Structure Before Big Bang Nucleosynthesis	DIAMOND, Melissa

Thursday, 17 October 2024

Dark Sectors: Topics 3 (16:00 - 17:20)

time	[id] title	presenter
16:00	[61] Semi-visible jets: where do we go from here?	KAR, Deepak
16:20	[51] EFT breakdown of varying coupling constants	DE LIMA, Carlos Henrique
16:40	[67] Axion Quark Nuggets: A Recipe for a Glowing Milky Way?	SEKATCHEV, Michael

Friday, 18 October 2024

Dark Sectors: Topics 4 (16:00 - 17:50)

time	[id] title	presenter
16:00	[11] QCD axion-mediated dark matter	MUNBODH, Pankaj
16:20	[35] Ultralight Scalars and Vectors	GHALSASI, Akshay
16:50	[49] Closing Remarks	