

5th ComHEP: Colombian Meeting on High Energy Physics

Wednesday, 2 December 2020

Dark matter (14:00 - 18:35)

-Conveners: Oscar Alberto ZAPATA NOREÑA; Nicolás Bernal

time	[id] title	presenter
14:00	[84] Unraveling the origin of Black Holes from effective spin measurements	FERNANDEZ, Nicolas
14:30	Questions	
14:40	[85] Searching for dark matter emission with highly energetic cosmic messengers	MACÍAS, Óscar
15:10	Questions	
15:20	[23] Effective Theory of Freeze-in Dark Matter	BARMAN, Basabendu
15:40	[45] The Z5 model of two-component dark matter	ZAPATA, Oscar
16:00	Break	
16:15	[46] Two component dark matter model in light of Beam Dump experiments.	Mr PALACIO, Guillermo
16:35	[54] Vector Boson Fusion Topology and Simplified Models for Dark Matter searches at colliders	OCAMPO HENAO, Daniel
16:55	[57] WIMP Dark Matter in a Type-II Scotogenic model	LINEROS, Roberto
17:15	[29] Diophantine scotogenic models	Prof. RESTREPO, Diego
17:35	[47] Multicomponent dark matter and the IDM	BETANCUR RODRÍGUEZ, Amalia
17:55	[24] Dark Matter in the Time of Primordial Black Holes	BERNAL, Nicolás
18:15	[93] Open Discussion	