

Dark Matter @ LHC 2018 (#DMLHC2018)

Thursday, 5 April 2018

Open Session B): #1 - Lecture room #2 (HS 2) (14:00 - 16:00)

-Conveners: Oliver Buchmuller; Michel Tytgat

time	[id] title	presenter
14:00	[43] Disappearing charged tracks for compressed Dark Sectors	ZURITA, José Francisco
14:15	[63] Long-lived particles within the dark sector: promising signatures for dark matter searches at LHC	DAVOLI, Alessandro
14:30	[65] Long Lived Particles and Dark Photons at LHCb	VAZQUEZ SIERRA, Carlos
14:45	[37] Constraining simplified models of dark matter with searches for long-lived charged particles	PLASCENCIA, Alexis Dr SAKURAI, Kazuki
15:00	[92] Diffractive Production of Missing Mass in Cosmic Ray Air Showers above 10 PeV	DOLL, Paul
15:15	[62] Hunting All the Hidden Photons	FOLDENAUER, Patrick
15:30	[46] Searching for Dark Photons with SuperCDMS	Dr VON KROSIGK, Belina
15:45	[68] Radiate Neutrino masses, keV-scale DM and viable Leptogenesis via sub-TeV new physics	BAUMHOLZER, Sven

Open Session B): #2 - Lecture room #2 (HS 2) (16:30 - 18:30)

-Conveners: Michel Tytgat; Oliver Buchmuller

time	[id] title	presenter
16:30	[64] Search for the Lepton Flavour Violating decay $B \rightarrow e\mu$	ANDREASSI, Guido
16:45	[73] Dark sector searches at BESIII	GUO, Yuping
17:00	[67] Dark Matter Bound States	SMIRNOV, Juri
17:15	[53] Directional Search for Dark Matter Using Nuclear Emulsion	ALEXANDROV, Andrey ALEXANDROV, Andrey
17:30	[82] Testing conversion-driven freeze-out at the LHC	Dr VOGL, Stefan
17:45	[61] Extended Dark Matter EFT	ALANNE, Tommi
18:00	[101] No talk	