Dark Matter @ LHC 2020 (DM@LHC)

Thursday, 4 June 2020

Thursday: Session 5: Cross-experimental topics (14:00 - 15:32)

   -Conveners: Giorgio Busoni; Filippo Sala

time	[id] title	presenter
14:00	[26] Dark Matter Capture in Neutron Stars (15'+5')	BELL, Nicole
14:20	[29] Gravitational waves and dark matter (15'+5')	OPFERKUCH, Toby
14:40	[43] Robust cosmological constraints on axion-like particles (8'+2')	DEPTA, Paul Frederik
14:50	[27] SUSY dark matter searches (15'+5')	WANG, Sicheng
15:10	[28] Global fits of supersymmetry - can we still have light neutralino DM? (15'+5')	RAKLEV, Are
15:30	[46] Conference picture!	

Thursday: Session 6: Analysis tools (16:00 - 17:30)

   -Conveners: Sarah Malik; Steven Schramm

time	[id] title	presenter
16:00	[30] Performance improvements at ATLAS (15'+5')	LORENZ, Jeanette Miriam
16:20	[31] Object performance improvements at CMS (15'+5')	THOMAS, Laurent THOMAS, Laurent
16:40	[32] ML approaches in phenomenology (15'+5')	CARON, Sascha
17:00	[33] ML for Jet Tagging and Event Classification on ATLAS and CMS (15'+5')	KAGAN, Michael Aaron
17:20	[5] A novel density estimator and its use for LHC signal detection (8'+2')	MORANDINI, Alessandro