

Dark Matter @ LHC 2020 (DM@LHC)

Thursday, June 4, 2020

Thursday: Session 5: Cross-experimental topics (2:00 PM - 3:32 PM)

-Conveners: Giorgio Busoni; Filippo Sala

time	[id] title	presenter
2:00 PM	[26] Dark Matter Capture in Neutron Stars (15'+5')	BELL, Nicole
2:20 PM	[29] Gravitational waves and dark matter (15'+5')	OPFERKUCH, Toby
2:40 PM	[43] Robust cosmological constraints on axion-like particles (8'+2')	DEPTA, Paul Frederik
2:50 PM	[27] SUSY dark matter searches (15'+5')	WANG, Sicheng
3:10 PM	[28] Global fits of supersymmetry - can we still have light neutralino DM? (15'+5')	RAKLEV, Are
3:30 PM	[46] Conference picture!	

Thursday: Session 6: Analysis tools (4:00 PM - 5:30 PM)

-Conveners: Sarah Malik; Steven Schramm

time	[id] title	presenter
4:00 PM	[30] Performance improvements at ATLAS (15'+5')	LORENZ, Jeanette Miriam
4:20 PM	[31] Object performance improvements at CMS (15'+5')	THOMAS, Laurent THOMAS, Laurent
4:40 PM	[32] ML approaches in phenomenology (15'+5')	CARON, Sascha
5:00 PM	[33] ML for Jet Tagging and Event Classification on ATLAS and CMS (15'+5')	KAGAN, Michael Aaron
5:20 PM	[5] A novel density estimator and its use for LHC signal detection (8'+2')	MORANDINI, Alessandro