

Phenomenology 2023 Symposium

Monday 8 May 2023

Plenary: Monday Early (08:40 - 10:30)

-Conveners: Graham Kribs

time	[id] title	presenter
08:45	[292] SM physics at the LHC	Prof. CAMPANELLI, Mario
09:20	[293] Searches for new physics at the LHC	Prof. HOLMES, Tova
09:55	[294] Bread & butter physics at the LHC	YUAN, C.-P.

Plenary: Monday Late (11:00 - 12:45)

-Conveners: Konstantin Matchev

time	[id] title	presenter
11:00	[296] Theories of neutrino masses	Prof. BABU, Kaladi S.
11:35	[297] Experimental status of neutrino physics	Prof. CARATELLI, David
12:10	[298] Machine learning for particle physics	Prof. WINTERHALDER, Ramon

Tuesday 9 May 2023

Plenary: Tuesday Early (08:40 - 10:30)

-Conveners: Ciaran Williams

time	[id] title	presenter
08:40	[269] Physical Review Journals	Dr SAYRE, Josh
08:45	[270] Perspectives on flavor physics	Prof. HOU, George W.-S.
09:20	[271] Physics results from LHCb	HENDERSON, Conor
09:55	[272] Beyond-the-Standard Model theories	Prof. FOX, Paddy

Plenary: Tuesday Late (11:00 - 12:45)

-Conveners: Scott Watson

time	[id] title	presenter
11:00	[273] Astrophysical probes for BSM new physics	LEANE, Rebecca
11:35	[274] Unraveling Dark Matter with Gaia	Prof. NECIB, Lina
12:10	[275] Particle cosmology	Prof. LONG, Andrew

Wednesday 10 May 2023

Plenary: Wednesday Early (08:45 - 10:30)

-Conveners: Tinatin Kakhniashvili

time	[id] title	presenter
08:45	[276] Early discoveries with JWST	Prof. SUESS, Wren
09:20	[277] Progress and prospects in dark matter direct detection	Prof. CARMONA, Carmen
09:55	[278] New approaches on dark matter detection	Prof. YU, Tien-Tien

Plenary: Wednesday Late (11:00 - 12:45)

-Conveners: Marc Sher

time	[id] title	presenter
11:00	[279] Generalized symmetry in particle physics	Prof. CORDOVA, Clay
11:35	[280] Weak gravity conjecture and particle physics	Prof. HEIDENREICH, Ben
12:10	[281] Visions in particle physics	BUTLER, Joel