

Plenary Sessions

Zoom ID: 988 6995 2185 (Password sent with email) Room : 121

	Monday, May 8	Tuesday, May 9	Wednesday, May 10
Chair	Graham Kribs (University of Oregon)	Ciaran Williams (University of Buffalo)	Tina Kahniashvili (CMU)
8:40	Welcome Arthur Kosowsky	Physical Review Journals Joshua Sayre	
8:45	SM physics at the LHC Mario Campanelli (University College London) <i>(Zoom Talk)</i>	Perspectives on flavor physics George W.-S. Hou (National Taiwan Univ.)	Early discoveries with JWST Wren Suess (UCSC/ Stanford)
9:20	Searches for new physics at the LHC Tova Holmes (CMS, U. of Tennessee)	Physics results from LHCb Conor Henderson (Cincinnati)	Progress and prospects in dark matter direct detection Carmen Carmona Benitez (LZ, PSU)
9:55	Bread & butter physics at the LHC C.-P. Yuan (MSU)	Beyond-the-Standard Model theories Paddy Fox (Fermilab)	New approaches on dark matter detection Tien-Tien Yu (University of Oregon)
10:30	Coffee Break		

Chair	Konstantin Matchev (Florida)	Scott Watson (Syracuse)	Marc Sher (William and Mary)
11:00	Theories of neutrino masses Kaladi S. Babu (Oklahoma State University)	Astrophysical probes for BSM new physics Rebecca Leane (SLAC)	Generalized symmetry in particle physics Clay Cordova (U. of Chicago)
11:35	Experimental status of neutrino physics David Caratelli (UCSB)	Unraveling Dark Matter with Gaia Lina Necib (MIT)	Weak gravity conjecture and particle physics Ben Heidenreich (UMass)
12:10	Machine learning for particle physics Ramon Winterhalder (UC Louvain, Belgium)	Particle cosmology Andrew Long (Rice U.)	Visions in particle physics Joel Butler (FNAL)

1:00	Forum on early career development <i>Speaker:</i> Kelly Stifter (Fermilab) <i>Panelists:</i> Keith Dienes and Zhen Liu The Pitt Union Ballroom
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