

Developing New Directions in Fundamental Physics (DND) 2020

Wednesday, 4 November 2020

Plenary: Morning (08:30 - 12:20)

-Conveners: David McKeen

time	[id] title	presenter
08:30	[0] Probing the Dark Sector with Atoms and Nuclei	RAJENDRAN, Surjeet
09:00	Discussion	
09:10	[2] TRIUMF Accelerator Capabilities, Present and Future	Prof. KESTER, Oliver
09:40	Discussion	
09:50	[3] The Physics Program at TRIUMF	Prof. DILLING, Jens
10:20	Discussion	
10:30	Break	
11:00	[4] Fundamental physics with molecules: From electric dipole moments to dark matter candidates	BERGER, Robert
11:30	Discussion	
11:40	[1] Experimental Perspectives on Fundamental Physics with Molecules	HUTZLER, Nicholas
12:10	Discussion	

Plenary: Afternoon (13:20 - 16:30)

-Conveners: David Hertzog

time	[id] title	presenter
13:20	[6] Tests of lepton flavor universality and CKM unitarity	HOFERICHTER, Martin
13:50	Discussion	
14:00	[5] Exploring Flavor Physics with Pions and Kaons	BRYMAN, Douglas
14:30	Discussion	
14:40	Break	
15:10	[7] EDM prospects: experiments and interpretation	CHUPP, Tim
15:40	Discussion	
15:50	[8] Beyond the Standard Model Across the Spectra	BARYAKHTAR, Masha
16:20	Discussion	