

2023 CAP Congress / Congrès de l'ACP 2023

Monday 19 June 2023

(DNP) M3-4 Testing the Standard Model at low and intermediate energies | Tester le modèle standard à des énergies faibles et intermédiaires (DPN) - UNB Tilley Hall (16:00 - 17:45)

-Conveners: Michael Gericke

time	[id] title	presenter
16:00	[3927] (I) The P2 experiment at MESA - A high precision measurement of the weak mixing angle	Dr WILFERT, Malte
16:30	[3786] (G*) Electron detectors for the MOLLER Experiment	NILOY, Nafis
16:45	[3794] The liquid deuterium system for the TUCAN source	Prof. MARTIN, Jeffery
17:00	[3697] (G*) Covariant Approach in Bethe-Heitler process for the calculation of electron-proton Scattering	Ms GHAFAR, Mahumm
17:15	[3759] Detecting Anti-Hydrogen in the ALPHA-g Antimatter-Gravity Experiment	SMITH, Gareth
17:30	[3806] (G*) Simulation studies of the radial time projection chamber for the ALPHA-g antihydrogen gravity experiment	DUQUE, Daniel