

2023 CAP Congress / Congrès de l'ACP 2023

Tuesday 20 June 2023

(DNP) T4-6 Precision Physics and Tests of Fundamental Symmetries | Physique de précision et tests des symétries fondamentales (DPN) - UNB Kinesiology (15:15 - 17:15)

-Conveners: Gregory Christian

time	[id] title	presenter
15:15	[3919] (I) The Neutron Beta Decay Experiment (Nab) and Canada's Role using the Manitoba II 30 keV Proton Source	MACSAI, Nick
15:45	[3975] (I) Radioactive molecules for fundamental physics at TRIUMF	Dr BELOSEVIC, Ivana
16:15	[3881] (G*) Observation of magnetic dipole M1 transition in francium: A key step towards measuring atomic parity violation	Ms SHARMA, Anima
16:30	[3789] (G*) Laser Calibration Studies Using the ALPHA-g Detector	WOOSAREE, Pooja
16:45	[3839] (G*) Storage lifetime of ultracold neutrons in superfluid helium between 1.0 K and 1.8 K	VANBERGEN, Sean
17:00	[3898] (G*) STUDIES OF $^{198}\text{Hg}(d, d')$ INELASTIC SCATTERING REACTION	VALBUENA, Sally