

Session Program

18-23 Jun 2023



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2023 CAP Congress / Congrès de l'ACP 2023 (PPD) M2-1 Collider 1 | Collisionneur 1 (PPD)

University of New Brunswick

Sunday 18 June

14:00

(PPD) M2-1 Collider 1 | Collisionneur 1 (PPD)

Session | Location: Rm. 104 (max. 82), UNB Tilley Hall | Convener: Katherine Pachal

14:00-14:30 (I) ATLAS Run-3 Operations and Highlights

Speaker
Jackson Carl Burzynski

14:30-14:45 Top Quark at the LHC: Exploring Beyond the Standard Model

Speaker
Prof. Poulou Poulou

14:45-15:00 (G*) Reconstruction of Semi-Leptonic Top Anti-top Pair Production with Deep Learning at ATLAS

Speaker
Jenna Lori Chisholm

15:00-15:15 WITHDRAWN Performance of Isotropy for Jet Tagging

Speaker
Jonathan Barrett

15:15-15:30 (G*) Observation of Single Top-Quark Production in pp Collisions at $\sqrt{s} = 5.02$ TeV with the ATLAS Detector

Speaker
Chin Chong Leong

15:30