

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. Poulouse Poulouse

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15:00–15:15 **WITHDRAWN Performance of Isotropy for Jet Tagging**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