

Session Program

8-13 Jun 2025



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2025 CAP Congress / Congrès de l'ACP 2025

***(PPD) F1-1 Particle physics at colliders II and
muon g-2 | Physique des particules aux
collisionneurs II et muon g-2 (PPD)***

Friday 13 June

09:00

(PPD) F1-1 Particle physics at colliders II and muon g-2 | Physique des particules aux collisionneurs II et muon g-2 (PPD)

Session

09:00–09:30

High Energy Physics at Low(er) Energies: Precision Measurements in Top Quark Physics at $\sqrt{s} = 5.02$ TeV

Speaker

Dr Sahibjeet Singh

09:30–10:00

Measurement of $H \rightarrow ZZ^* \rightarrow 4l$ and $H \rightarrow \mu\mu$ using the ATLAS detector at the LHC

Speaker

Magda Diamantopoulou

10:00–10:15

Not So Straightforward: Linear Fits in Real Life

Speaker

Caleb Miller

10:15–10:30

Inequality-based QCD Constraints on the Hadronic Vacuum Polarization Contribution to Muon $g-2$

Speaker

Siyuan Li

10:30