

Session Program

7-12 Jun 2020



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2020 CAP Virtual Sessions / Sessions virtuelle de l'ACP 2020

T-PPD-2 : Energy Frontier | Frontière d'énergie

Virtual Platforms

Monday 8 June

14:55

T-PPD-2 : Energy Frontier | Frontière d'énergie Session | Location: Virtual Platforms | Convener: Matthias Danninger

14:55-15:10

Physics Performance Benchmarks For The New MoEDAL-MAPP Detector

Speaker
Michael Staelens

15:10-15:25

Search for Supersymmetry with missing transverse momentum and multiple b-jets

Speaker
Meisam Ghasemi Bostanabad

15:25-15:40

Machine Learning and Multiclassifiers for Improved Measurements of 2-Lepton Final States in the Higgs to WW Decay Channel in High Energy Physics Analyses

Speaker
Matthew Basso

15:40-15:55

Latest jet cross-section measurements by ATLAS

Speaker
Jonathan Bossio

15:55-16:20

Highlights of recent results from the ATLAS experiment

Speaker
Heather Russell

16:20-16:45

Belle II results

Speaker
Steven Robertson

16:45-16:50

Conclusion, announcements, adjournment by M.-C. Piro and M. Danninger

16:50