

Session Program

21-26 Jun 2026



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2026 CAP Congress / Congrès de l'ACP 2026

(PPD) T3-1 | (PPD)

U. Ottawa - Learning Crossroads (CRX) Building
100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

Tuesday 23 June

16:15

(PPD) T3-1 | (PPD)

Session |

Location: U. Ottawa - Learning Crossroads (CRX) Building, 100 Louis-Pasteur Private, Ottawa, ON K1N 9N3

16:15-16:45

ATLAS Upgrades for the High Luminosity LHC

Speaker

Christoph Thomas Klein

16:45-17:00

Error monitoring software for ITk strips readout at ATLAS

Speaker

Adrienne Jean Scott

17:00-17:15

Chasing a Rare Higgs Decay: From the LHC to the High Luminosity LHC using Neural Nets

Speaker

Samuel Moir

17:15-17:30

DeepSets Machine Learning in FPGA to Improve the ATLAS L0 Global Trigger for HL-LHC

Speaker

Chin Chong Leong

17:45