

## **Session Program**

**26-31 May 2024**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

## **2024 CAP Congress / Congrès de l'ACP 2024 (PPD) F2-1 Colliders 2 | Collisionneurs 2 (PPD)**

Western University

## Friday 31 May

10:45

### (PPD) F2-1 Colliders 2 | Collisionneurs 2 (PPD)

**Session** | **Location:** Social Science Centre, Western U., SSC Rm 2024 (cap. 137)

10:45–11:15

#### Multi-boson production with the ATLAS detector

**Speaker**

Raphael Alain Hulsken

11:15–11:30

#### Analysis of final state lepton polarization-dependent observables in Higgs decay into a lepton pair and a photon in the SM at loop level

**Speaker**

Dr Usman Hasan

11:30–11:45

#### Measurement of associated production of Higgs bosons decaying to pairs of W bosons with the ATLAS detector at the Large Hadron Collider

**Speaker**

Matthew Basso

11:45–12:00

#### Charged Higgs Bosons in different Left-Right Models at the LHC

**Speaker**

Prof. Poulou Poulou

12:00