

Session Program

6-11 Jun 2021



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

***W4-7 Candidates for Dark matter and Dark
sector II (PPD) / Candidats pour matière et
secteur sombres II (PPD)***

Underline Conference System

Tuesday 8 June

16:45

W4-7 Candidates for Dark matter and Dark sector II (PPD) / Candidats pour matière et secteur sombres II (PPD)

Session | Location: Underline Conference System | Convener: David Morrissey

16:45-16:55

(G*) Dark matter model constraints using a fast simulation of the ATLAS detector

Speaker

Samantha Taylor

16:55-17:05

(G*) FORMOSA - Looking Forward to Millicharged Dark Sectors at the LHC

Speaker

Mr Saeid Foroughi-Abari

17:05-17:15

$U(1)_{\{L\mu-L\tau\}}$ charged fermionic dark matter at weak scale

Speaker

Timothy Hapitas

17:15-17:25

Closing the window for WIMPy inelastic dark matter with heavy nuclei

Speaker

Ningqiang Song

17:30