

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

***M2-9 Dark matter experiment and Channel of
detection II (PPD) / Expérience sur la matière
sombre et canal de détection II (PPD)***

Underline Conference System

Monday 7 June

12:45

M2-9 Dark matter experiment and Channel of detection II (PPD) / Expérience sur la matière sombre et canal de détection II (PPD)

Session | Location: Underline Conference System | Convener: Simon Viel

12:45-12:55 **Solar KK axion search with NEWS-G**

Speaker

Francisco Andres Vazquez de Sola

12:55-13:05

(G*) The stability of the DEAP-3600 dark matter detector and projected sensitivities for time-varying signals

Speaker

Gurpreet Kaur

13:05-13:15

(G*) Dark Sector Portals & New Anomalously Penetrating Particles at the LHC with the MoEDAL-MAPP Experiment

Speaker

Michael Staelens

13:15-13:25 **Dark Matter Search with a low-threshold SuperCDMS HVeV detector**

Speaker

Ziqing Hong

13:30