

Session Program

Jun 5 - 11, 2022



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2022 CAP Congress / Congrès de l'ACP 2022

***M1-1 Dark Matter Experiments I (PPD) |
Expériences sur la matière sombre I (PPD)***

McMaster University

Mon, June 6

10:45 AM

M1-1 Dark Matter Experiments I (PPD) | Expériences sur la matière sombre I (PPD)

Session | **Location:** McMaster University, MDCL 1309 | **Convener:** Mark Patrick Hartz

10:45 - 11:15 AM **(I) Detecting Dark Matter**

Speaker

Prof. Marie-Cécile Piro

11:15 - 11:30 AM **(G*) CUTE: An Overview and Applications to SuperCDMS**

Speaker

Aditi Pradeep

11:30 - 11:45 AM

(G*) 39Ar decay analysis and annual modulation search with DEAP-3600

Speaker

Ms Gurpreet Kaur

11:45 AM - 12:00 PM

SuperCDMS IMPACT: Measuring the sub-keV Ionization Yield in Cryogenic Solid-State Detectors

Speaker

Tyler Reynolds

12:00 - 12:15 PM

(G*) Projected Sensitivities for Future Upgrade Scenarios of SuperCDMS SNOLAB

Speaker

Eleanor Fascione

12:15 PM