

Session Program

18-23 Jun 2023



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

2023 CAP Congress / Congrès de l'ACP 2023 (PPD) R1-1 DM / Neutrino 5 | DM / Neutrino 5 (PPD)

University of New Brunswick

Wednesday 21 June

08:30

(PPD) R1-1 DM / Neutrino 5 | DM / Neutrino 5 (PPD)

Session | **Location:** Rm. 214 (max. 60), UNB Kinesiology | **Convener:** Dr Stephen Sekula

08:30–08:45

Performance of a Silicon SuperCDMS HVeV Detector Operated Underground at NEXUS

Speaker

Ziqing Hong

08:45–09:00

Improving SNOLAB's Radon gas assay capability

Speaker

Dr Nasim Fatemighomi

09:00–09:15

Probing Physics Beyond the Standard Model: Limits from BBN and the CMB Independently and Combined

Speaker

Dr Tsung-Han Yeh

09:15–09:30

Neutral Pion Production at MINERvA

Speaker

Noe Roy

09:30–09:45

The SuperCDMS SNOLAB Experiment

Speaker

Birgit Zatschler

09:45–10:00

Modeling cryogenic Dark Matter detectors for SuperCDMS

Speaker

Stefan Zatschler

10:00