

Session Program

6-9 Aug 2024



2024 Canadian Astroparticle Physics Community Meeting

Research Sessions

Tuesday 6 August

13:30

Research Sessions: Institution plans

Session | **Location:** Chernoff Hall Room 117 (90 Bader Lane) | **Convener:** Kenneth Clark

13:30–13:50 **SNOLAB Update/Plans**

Speaker
Jodi Cooley

13:50–14:10 **TRIUMF Update/Plans**

Speaker
Dr Nigel Smith

14:10–14:30 **CITA Update/Plans**

Speaker
Prof. Richard Bond

14:30

Wednesday 7 August

09:00

Research Sessions: Research 4

Session | **Location:** Chernoff Hall Room 117 (90 Bader Lane) | **Convener:** Kenneth Clark

09:00–09:10 **TRIUMF Update and Plans (continued)**

Speaker

Dr Nigel Smith

09:10–09:30 **CITA Update and Plans**

Speaker

Prof. Richard Bond

09:30–09:50 **IceCube**

Speaker

Darren Grant

09:50–10:10 **P-ONE**

Speaker

Darren Grant

10:10–10:30 **HELIX**

Speaker

Nahee Park

10:30

11:00

Research Sessions: Research 5

Session | **Location:** Chernoff Hall Room 117 (90 Bader Lane) | **Convener:** Kenneth Clark

11:00–11:20 **SNO+ recent results**

Speaker

Prof. Mark Chen

11:20–11:40 **SNO+ Tellurium purification**

Speaker

Dr Szymon Manecki

11:40–12:00 **nEXO**

Speaker

Prof. Simon Viel

12:00–12:20 **MATHUSLA**

Speaker

Runze Ren

12:20

13:30

Research Sessions: Research 6

Session | **Location:** Chernoff Hall Room 117 (90 Bader Lane) | **Convener:** Kenneth Clark

13:30–13:50 **Industrialization**

Speaker
Fabrice Retiere

13:50-14:10 **Nuclear Matrix Elements for Neutrinoless Double Beta Decay**

Speaker
Lotta Jokiniemi

14:10-14:30 **New Searches for Composite DM**

Speaker
Yilda Boukhtouchen

14:30

Thursday 8 August

09:00

Research Sessions: Research 6 (Stirling Hall Auditorium A)

Session | **Location:** Stirling Hall Lecture Theatre A (64 Bader Lane) | **Convener:** Dr Ben Broerman

09:00–09:20 **CREATE Grant**

Speaker
Jodi Cooley

09:20–09:40 **DEAP/DarkSide**

Speaker
Pierre Gorel

09:40–10:00 **ARGO**

Speaker
Dr Asish Moharana

10:00–10:20 **NEWS-G**

Speaker
Guillaume Giroux

10:20

11:00

Research Sessions: Research 9 (Stirling Hall Auditorium A)

Session | **Location:** Stirling Hall Lecture Theatre A (64 Bader Lane) | **Convener:** Dr Ben Broerman

11:00–11:20 **PICO**

Speaker
Dr Stephen Sekula

11:20–11:40 **SBC**

Speaker
Kenneth Clark

11:40–12:00 **SuperCDMS**

Speaker
Miriam Diamond

12:00–12:07 **Industrialization Successes**

Speaker
Mr Edward Thomas

12:07–12:15 **Communications Successes**

Speaker
Zachary Kenny

12:15–12:20 **Wrap-up**

Speaker
Anthony Noble

12:20