

2021 SNOLAB User Meeting

Thursday August 12th (9:00am-6:00pm EST)

Friday August 13th (11:00am – 5:00pm EST)

Virtual Platforms via ZOOM & Gather Town

Organizing Committee:

Christine Kraus (SNOLAB / Laurentian University)

Jeter Hall (SNOLAB)

Kenneth Clark (Queen's University)

Miriam Diamond (University of Toronto)

Erica Brunelle (SNOLAB)

DAY 1 – ZOOM Link: Thursday August 12, 2021 – Lines open at 9:00 AM (EST)

<https://laurentian.zoom.us/j/98915735184?pwd=VUg5Z0dTZkdvKzdJeXhkcDZaZU9nQT09>

Meeting ID: 989 1573 5184

Passcode: 305495

DAY 2 – ZOOM Link: Friday Aug 13, 2021 - Lines open at 10:00 AM (EST)

<https://laurentian.zoom.us/j/99246375806?pwd=UTZ5T3dKWUE4WHlrMm1LNHU0QUxvQT09>

Meeting ID: 992 4637 5806

Passcode: 534925

BOTH DAYS - Gather Town Link:

<https://gather.town/app/4Alr9rXXlgAJPKQb/SNOLAB%20Users%20Meeting>

Passcode: SNOLAB2021

Legend:

	Gather Town Related Events
	Invited Speakers Overview
	Contributed Talks
	Invited Talks – Active Experiments

DAY 1 – AUGUST 12, 2021

9:00 AM – 10:00 AM	SNOLAB Virtual Tour	SNOLAB Communications Team
9:30 AM – 11:00 AM	SNOLAB Experiment Connections	via Gather Town Experiment Area (Each experiment will have a room)
10:55 AM	Welcoming Remarks	Christine Kraus & Samantha Kuula
11:00 AM	Facility Overview	SNOLAB Director of Research; Dr. Jeter Hall

11:30 AM	Neutrino absorption in DEAP-3600	Andrew Erlandson; Carleton University Emma Ellingwood; Queen's University
11:40 AM	PICO	Colin Moore; Queen's University
11:55 AM	A user's guide to the Université de Montréal Tandem Accelerator Facility	Prof. Alan Robinson; Université de Montréal
12:05 PM	Virtual Break	
12:20 PM	Dark Matter	Dr. David Morrissey; TRIUMF
12:50 PM	PICO 500 Quartz Vessel Cleaning & Treatment	Shawn Miller-Chikowski; University of Alberta
1:00 PM	Characterizing the SNOLAB Radiation Environment	Deepak Tiwari; Université de Montréal
1:10 PM	HALO	Dr. Thomas Sonley; SNOLAB
1:25 PM	Extended Virtual Break	
1:55 PM	AmBe Source Calibrations in the SNO+ Partial Scintillator Phase	Jamie Grove; Laurentian University
2:05 PM	SuperCDMS SNOLAB Axion-like particle searches	Ata Sattari; University of Toronto
2:15 PM	CUTE	Dr. Silvia Scorza, SNOLAB
2:30 PM	Evaluating SNO+ External Background through Radon Assays	Syed Muhammad Adil Hussain; Laurentian University
2:40 PM	Virtual Break	
2:55 PM	DAMIC	Daniel Baxter; University of Chicago
3:10 PM	Extracting the time of core bounce from a SN signal in HALO-1kT for implantation into SNEWS 2.0	Remington Hill; Laurentian University

3:20 PM	Rn-traps development at SNOLAB	Ryan Curtis; University of British Columbia
3:30 PM	<u>EDII Talk</u> : “What can the pandemic teach us about creating cultures of care for inclusive excellence in science.”	Prof. Imogen Coe; Ryerson University
4:00 PM	EDII Panel	<u>Moderator</u> : Alexandra Pedersen; McDonald Institute Prof. Imogen Coe; Ryerson University Prof. Tammy Eger; Laurentian University Charlie Mills; University of Sussex Prof. A.W. Peet; University of Toronto Samantha Kuula; SNOLAB
5:00 PM	Scientific Discussions	via Gather Town
6:00 PM	Virtual Dinner	via Gather Town; Lounge Area

DAY 2 – AUGUST 13, 2021

9:30 AM – 11:00 AM	SNOLAB Experiment Connections	via Gather Town Experiment Area (Each experiment will have a room)
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11:00 AM	Neutrinos Physics	Dr. Laura Kormos; Lancaster University
11:30 AM	SuperCDMS	Prof. Ziqing Hong; University of Toronto
11:45 AM	Design of a Gas Handling System for a Liquid Noble Cryostat	Gary Sweeney; McMaster University
11:55 PM	Po210 Backgrounds for SNO+ Partial Fill	Shengzhao Yu; Laurentian University
12:05 PM	NEWS-G	Prof. Philippe Gros; Queen’s University
12:20 PM	Virtual Break	
12:30 PM	SENSEI	Mariano Cababie, SENSEI

12:45 PM	External Backgrounds in SNO+	Pouya Khaghani; Laurentian University
12:55 PM	DEAP3600	Sumanta Pal; University of Alberta
1:05 PM	Virtual Break	
1:15 PM	REPAIR	Jake Pirkkanen; Northern Ontario School of Medicine / Laurentian University
1:30 PM	nEXO (next Enriched Xenon Observatory)	Soud Al Kharusi; McGill University
1:40 PM	SNO+	Serena Riccetto; Queen's University
1:55 PM	Academic & Industrial Talk	Dr. Ian D'Souza; Principal Scientist Honeywell Aerospace & Director of Private Sector Physics at the CAP
2:30 PM	Virtual Break	
2:45 PM	Academic & Industrial Careers Panel	<p><u>Moderator:</u> Steffon Luoma; SNOLAB</p> <p>Mike Schwendener; Medical Physics Associate</p> <p>Janica Cheney; Lockheed Martin</p> <p>Syed Naeem Ahmed, President Clickmox Solutions Inc.</p>
3:45 PM	<p>Scientific Writing (via ZOOM)</p> <p>Networking Workshop (via Gather Town, Lounge Area)</p>	<p>Prof. Hoi Cheu; Laurentian University</p> <p>Alexandra Pedersen; McDonald Institute</p>