

Student Talk Symposium (Fall 2025)

Report of Contributions

Contribution ID: 1

Type: **not specified**

RAMPS, In Search of Highly Forbidden Nuclear Decays

Friday, December 12, 2025 10:00 AM (10 minutes)

Presenter: TOYSERKANI, Diba (SNOLAB and University of Waterloo)

Contribution ID: 2

Type: **not specified**

Q&A

Friday, December 12, 2025 10:10 AM (5 minutes)

Contribution ID: 3

Type: **not specified**

Characterization of 1,2-Butanediol after exposure to harsh conditions

Friday, December 12, 2025 10:15 AM (10 minutes)

Presenter: KEDDIE, Jack (SNOLAB and University of Alberta)

Contribution ID: 4

Type: **not specified**

Q&A

Friday, December 12, 2025 10:25 AM (5 minutes)

Contribution ID: 5

Type: **not specified**

Measurements and Modelling of the UG neutron flux at SNOLAB

Friday, December 12, 2025 10:30 AM (10 minutes)

Presenter: BINOY, Brianna (SNOLAB and University of Toronto)

Contribution ID: 6

Type: **not specified**

Q&A

Friday, December 12, 2025 10:40 AM (5 minutes)

Contribution ID: 7

Type: **not specified**

Silver-Exchanged Zeolite Traps for Radon Mitigation

Friday, December 12, 2025 10:45 AM (10 minutes)

Presenter: RAJAKUMARAN, Varshini (SNOLAB and University of Waterloo)

Contribution ID: **8**

Type: **not specified**

Q&A

Friday, December 12, 2025 10:55 AM (5 minutes)

Contribution ID: 9

Type: **not specified**

How QATS help with DDA purification

Friday, December 12, 2025 11:15 AM (10 minutes)

Presenter: CRUZ, Emilio (SNOLAB and University of Guanajuato)

Contribution ID: **10**

Type: **not specified**

Q&A

Friday, December 12, 2025 11:25 AM (5 minutes)

Contribution ID: **11**

Type: **not specified**

Increasing Sensitivity of Radio Assay using Coincidence Gamma Counting

Friday, December 12, 2025 11:30 AM (10 minutes)

Presenter: MISHRA, Akshat (SNOLAB and University of British Columbia)

Contribution ID: 12

Type: **not specified**

Q&A

Friday, December 12, 2025 11:40 AM (5 minutes)

Contribution ID: 13

Type: **not specified**

AmBe Source

Friday, December 12, 2025 11:45 AM (10 minutes)

Presenter: PUDUPAKKAM, William (SNOLAB and University of Waterloo)

Contribution ID: **14**

Type: **not specified**

Q&A

Friday, December 12, 2025 11:55 AM (5 minutes)

Contribution ID: 15

Type: **not specified**

Deconvolution with Neural Current Detectors(NCDs) to determine neutron flux at SNOLAB

Friday, December 12, 2025 12:00 PM (10 minutes)

Presenter: CHAUDHARY, Kishan (SNOLAB and University of Regina)

Contribution ID: **16**

Type: **not specified**

Deconvolution with Neural Current Detectors(NCDs) to determine neutron flux at SNOLAB

Friday, December 12, 2025 1:00 PM (10 minutes)

Presenter: CHAUDHARY, Kishan (SNOLAB and University of Regina)

Contribution ID: 17

Type: **not specified**

Q&A

Friday, December 12, 2025 12:10 PM (5 minutes)

Contribution ID: **18**

Type: **not specified**

Q&A

Friday, December 12, 2025 1:10PM (5 minutes)

Contribution ID: **19**

Type: **not specified**

Modernizing SNO+ Detector Software Systems

Friday, December 12, 2025 1:15 PM (10 minutes)

Presenter: DING, Berjer (SNOLAB)

Contribution ID: **20**

Type: **not specified**

Q&A

Friday, December 12, 2025 1:25 PM (5 minutes)

Contribution ID: 21

Type: **not specified**

SNO-laboration

Friday, December 12, 2025 1:30 PM (10 minutes)

Presenter: NASEEM, Bilal (SNOLAB and Laurentian University)

Contribution ID: 22

Type: **not specified**

Q&A

Friday, December 12, 2025 1:40PM (5 minutes)

Contribution ID: 23

Type: **not specified**

Calibration of SNO+ using the LaserBall

Friday, December 12, 2025 1:45 PM (10 minutes)

Presenter: SKORA, Chris (SNOLAB and University of Waterloo)

Contribution ID: 24

Type: **not specified**

Q&A

Friday, December 12, 2025 1:55 PM (5 minutes)

Contribution ID: 25

Type: **not specified**

Physics & Construction of the Dust Pipe for DEAP 3600

Friday, December 12, 2025 2:00 PM (10 minutes)

Presenter: SOOD, Aryan (SNOLAB and Trent University)

Contribution ID: **26**

Type: **not specified**

Q&A

Friday, December 12, 2025 2:10PM (5 minutes)

Contribution ID: 27

Type: **not specified**

Validating Monte Carlo Simulations of the HPGE Gamma Counting

Friday, December 12, 2025 2:15 PM (10 minutes)

Presenter: DRURY, Kyle (SNOLAB)

Contribution ID: **28**

Type: **not specified**

Results and Closeout

Friday, December 12, 2025 2:45 PM (20 minutes)

Presenter: KRAUS, Christine (SNOLAB)