



# CaNPAN Jam 2024

## Wednesday, 1 May 2024

### Morning: Student Day - Auditorium (11:00 - 12:00)

-Conveners: Stephanie Ciccone; Mallory Loria

time	[id] title	presenter
11:00	[13] Manraj Shergill: Investigating the $^{38}\text{K}(p,\gamma)^{39}\text{Ca}$ Reaction Rate for Classical Novae	SHERGILL, Manraj
11:20	[15] Maude Larivière: Thallium-208 as a real-time signal for probing heavy element synthesis	LARIVIÈRE, Maude

# Thursday, 2 May 2024

## Morning: Day 2 - Auditorium (11:00 - 12:00)

time	[id] title	presenter
11:00	[5] The $7\text{Be}(\alpha, \text{g})$ reaction and the neutrino-p process	CHEN, Alan
11:20	[6] Commissioning of SHARC-II at EMMA to measure the impact of isomeric states in nova explosions	Dr WAGNER, Louis
11:40	[7] Bound-state beta-decay of $^{205}\text{Tl}$ and its impact on s-process nucleosynthesis	LECKENBY, Guy

# Friday, 3 May 2024

## Morning - Auditorium (11:15 - 12:15)

time	[id] title	presenter
11:15	[26] On possible observational signatures of i-process nucleosynthesis in presolar dust grains	DENISSEKOV, Pavel
11:40	[27] (*R) Mass Ejection from Neutron Star Mergers	FERNANDEZ, Rodrigo