



# WNPPC2025 - 62nd Winter Nuclear & Particle Physics Conference

## Thursday, 13 February 2025

### Evening 1 - Nuclear physics - Kinnear Centre Room (KC 303) (19:00 - 21:15)

-Conveners: Jennifer Pore

time	[id] title	presenter
19:00	[62] Welcome to WNPPC 2025	LENNARZ, Annika ANDREOIU, Corina
19:15	[61] Exploring the unknown facets of the visible universe through the lens of rare isotopes	KANUNGO, Rituparna
19:45	[23] Investigation of N=32 Shell Closure through $^{50}\text{Ca}(d,p)^{51}\text{Ca}$	ISHIDA, Sora
20:00	[47] Mirror Symmetry in the f7/2 Shell below 56Ni: Excited States and Electromagnetic Transition Rates in 55Ni and 55Co	ASCH, Heinz
20:15	[6] The first measurement of the $^{20}\text{F}$ lifetime in $^{120}\text{Sn}$ using thermal neutron capture	WU, Frank (Tongan)
20:30	[63] Equity, Diversity, and Inclusion (EDI) in STEM Research	Prof. GOMES DA ROCHA, Claudia
21:00	[36] Measurements of Cross Section Enhancement of $^{7}\text{Li}(^1\text{H}, \alpha)^4\text{He}$ Reaction in Four Lithium Bearing Materials	ENGLISH, Aaron