

WNPPC2026 - 63rd Winter Nuclear & Particle Physics Conference

Friday, February 13, 2026

Nuclear Physics: Nuclear Physics - Kinnear Centre Room (KC 303) (6:30 PM - 7:30 PM)

-Conveners: Noah Yazdandoost

time	[id] title	presenter
6:30 PM	[76] How nuclear physics experiments shape our understanding of supernova γ -ray signatures	PSALTIS, Thanassis
7:00 PM	[14] Inverse kinematics measurement of the $^{18}\text{O}(\alpha, \gamma)^{22}\text{Ne}$ reaction with DRAGON	SHAH, Dhruval
7:15 PM	[29] Probing the s-process via Indirect Measurement of $^{22}\text{Ne}(\alpha, \gamma)^{26}\text{Mg}$ Reaction	QIU, Mike-Yizhu

Sunday, February 15, 2026

Nuclear Physics: Nuclear Physics - Kinnear Centre Room (KC 303) (8:30 AM - 10:15 AM)

-Conveners: Thanassis Psaltis

time	[id] title	presenter
8:30 AM	[74] Neutron-rich nuclei and neutron-rich stars: a trapped ion's perspective of the two infinities	LUNNEY, David
9:00 AM	[42] Status update on the next-generation Penning-trap mass spectrometry at TITAN	GREATHOUSE, Amelia
9:15 AM	[65] Toward APNC measurements in Fr: recent progress and ongoing developments at TRIUMF	HALILOVIC, I.
9:30 AM	[37] Investigating Space-Charge Effects in TITAN's Multi-Reflection Time of Flight Mass Spectrometer	Mr CANNON, Alec
9:45 AM	[16] CEDAR Conversion Electron Detection ARray	LIU, Jizhong
10:00 AM	[48] Systematics and Calibration for the KDK+ experiment	INGO, Cameron