



# WNPPC2026 - 63rd Winter Nuclear & Particle Physics Conference

## Friday, 13 February 2026

### Nuclear Physics: Nuclear Physics - Kinnear Centre Room (KC 303) (19:30 - 20:45)

time	[id] title	presenter
19:30	[76] How nuclear physics experiments shape our understanding of supernova $\gamma$ -ray signatures	PSALTIS, Thanassis
20:00	[42] Status update on the next-generation Penning-trap mass spectrometry at TITAN	GREATHOUSE, Amelia
20:15	[65] Toward APNC measurements in Fr: recent progress and ongoing developments at TRIUMF	HALILOVIC, I.
20:30	[7] Lifetime of a muon bound to a light nucleus	DAVYDOV, Artem

# Sunday, 15 February 2026

## Nuclear Physics: Nuclear Physics - Kinnear Centre Room (KC 303) (08:30 - 10:15)

time	[id] title	presenter
08:30	[74] Neutron-rich nuclei and neutron-rich stars: a trapped ion's perspective of the two infinities	LUNNEY, David
09:00	[16] CEDAR Conversion Electron Detection ARray	LIU, Jizhong
09:15	[24] Development of next generation ultra cold neutron detectors to measure electric dipole moment of neutrons by TUCAN	Mr TUSHAR, .
09:30	[29] Probing the s-process via Indirect Measurement of $^{22}\text{Ne}(\text{\alpha}, \gamma)^{26}\text{Mg}$ Reaction	QIU, Mike-Yizhu
09:45	[48] Systematics and Calibration for the KDK+ experiment	INGO, Cameron
10:00	[14] Inverse kinematics measurement of the $^{18}\text{O}(\text{\alpha}, \gamma)^{22}\text{Ne}$ reaction with DRAGON	SHAH, Dhruval