



# WNPPC2026 - 63rd Winter Nuclear & Particle Physics Conference

## Friday, 13 February 2026

### Electroweak Physics: Electroweak Physics - Kinnear Centre Room (KC 303) (08:30 - 09:45)

time	[id] title	presenter
08:30	[73] HEP for AI and AI for HEP	KAHN, Yonatan
09:00	[15] Semileptonic B meson Tagging with Missing Energy: Performance of Full Event Interpretation Algorithm at Belle II	PRASAD, Pranav
09:15	[62] The MOLLER Experiment: Probing Electroweak Dynamics via Parity-Violating Electron Scattering	BLAIKIE, Brynne
09:30	[12] Radiation Shielding Design for the MOLLER Spectrometer Coils at Jefferson Lab	ROSHANSHAH, Nazanin

### Electroweak Physics: Electroweak Physics - Kinnear Centre Room (KC 303) (17:30 - 18:30)

time	[id] title	presenter
17:30	[22] Forward Correction for Real-Time Processing of ATLAS Liquid Argon Calorimeter Signals	COHEN, Eli
17:45	[46] Enhanced Background Modelling and Signal Extraction for Electroweak $Z\bar{J}$ Measurements with ATLAS	VYAS, Ishan
18:00	[67] Mass Sensitivity Study of Boosted b-jet Reconstruction with Muon-in-Jet Corrections and Regressed Models	SAARINEN, Talia
18:15	[71] Background Systematics in $HH \rightarrow b\bar{b}b\bar{b}$ gluon-gluon fusion	BUNKA, Alex