



# WNPPC2024 - 61st Winter Nuclear Particle Physics Conference

## Saturday, 17 February 2024

**Morning 4 - Feb. 17, 2024 - Salon AB (10:30 - 12:15)**

-Conveners: Chloé Malbrunot

time	[id] title	presenter
10:30	[96] A Data-Directed Paradigm for Resonance Detection at the LHC	Mr USMAN, Muhammad
10:45	[137] Preparations for Stark-Interference Type Measurements in Francium	HALILOVIC, Iris
11:00	[147] Studying Systematic Uncertainties of the TUCAN EDM Experiment	Mr MILLER, Michael
11:15	[107] Precision Measurement of Hyperfine Splitting in Antihydrogen	Mr SUH, Jay
11:30	[127] Highly-Charged Radioactive Molecules: Amplifying Sensitivity for New Physics	SIMPSON, Rane
11:45	[128] Measuring Alpha Scintillation Quenching Factors in Argon Using the Argon-1 Detector	PERRY, Michael
12:00	[103] Advancements in SiPM Characterization and Optical Simulations for Noble-Liquid Detectors in Nuclear Physics	GALLACHER, David