

The 59th Winter Nuclear & Particle Physics Conference (WNPPC2022)

Tuesday, 15 February 2022

Nuclear Physics (08:24 - 09:12)

-Conveners: Beatrice Franke

time	[id] title	presenter
08:24	[2] Electromagnetic Transition Rate Studies in ^{28}Mg	MARTIN, Matthew
08:36	[4] Direct Population and Lifetime Measurement of the $2^+_{1\text{st}}$ State in ^{40}Ca via an Alpha-transfer Reaction	WU, Frank (Tongan)
08:48	[7] Mirror Symmetry in the $f_{1/2}$ Shell Below ^{56}Ni , Excited States and Electromagnetic Transition Rates in ^{55}Ni and ^{55}Co	SCHILBACH, Tyson
09:00	[20] Absolute Nuclear Charge Radius Measurements with EUV Spectroscopy at TITAN EBIT	Ms WANG, Yilin

Thursday, 17 February 2022

Nuclear Physics: Fundamental symmetries and Nuclear Structure (13:00 - 14:24)

-Conveners: Thomas Brunner

time	[id] title	presenter
13:00	[74] Radioactive Molecules: Novel Probes for New Physics	MALBRUNOT-ETTENAUER, Stephan
13:24	[46] One Step Closer to Atomic Parity Violation in Francium: First Observation of the Highly Forbidden Magnetic Dipole (M1) 7S – 8S Transition in Francium	Ms SHARMA, Anima
13:36	[30] β -decay of 68Mn: Probing the N=40 Island of Inversion	Ms UMASHANKAR, Rashmi
13:48	[59] Investigating the Nuclear Shell Evolution in Neutron-Rich Calcium	COLEMAN, Robin
14:00	[25] Gamma-ray Angular Correlation Measurements in 74Zn: Further Hints of Shape Coexistence Towards the Doubly Magic 78Ni	ROCCHINI, Marco