

WNPPC2023 - 60th Winter Nuclear Particle Physics Conference

Saturday, 18 February 2023

February 18 Morning Session: Antimatter - KC 303 (08:30 - 10:15)

-Conveners: Timothy Friesen

time	[id] title	presenter
08:30	[81] Welcome & Notes	
08:45	[90] The ALPHA-g antihydrogen gravity experiment	SO, Chukman
09:15	[36] Laser Calibration Studies Using the ALPHA-g Detector	WOOSAREE, Pooja
09:30	[39] Anti-Hydrogen Detection and Background Rejection for ALPHA-g	SMITH, Gareth
09:45	[52] Magnetic Fields During Gravitational Experiments with Antihydrogen	POWELL, Adam
10:00	[11] Decay Rates of Positronium Species	MUBASHER, Muhammad

February 18 Morning Session: Nuclear Structure - KC 303 (10:45 - 12:15)

-Conveners: Marcella Berg

time	[id] title	presenter
10:45	[23] Investigating the Nuclear Shell Evolution in Neutron-Rich Calcium	COLEMAN, Robin
11:00	[34] Decay spectroscopy around neutron-rich ^{33}Mg to probe the "island of inversion"	ZIDAR, tammy
11:15	[19] Searching for Alpha-Cluster States in ^{126}Te	WU, Frank (Tongan)
11:30	[22] Mirror symmetry in the $f_{7/2}$ shell below ^{56}Ni , excited states and electromagnetic transition rates in ^{55}Ni and ^{55}Co	ASCH, Heinz
11:45	[20] Electromagnetic Transition Rate Studies in ^{28}Mg	MARTIN, Matthew
12:00	[73] The Experimental Study of Shape Coexistence in ^{114}Sn Using the GRIFFIN Spectrometer	ANNEN, Dominic