

CaNPAN Jam 2024

Wednesday, 1 May 2024

Morning: Student Day - Auditorium (09:00 - 10:40)

-Conveners: Mallory Loria; Stephanie Ciccone

time	[id] title	presenter
09:00	[9] Introduction & Opening Remarks	LORIA, Mallory CICCONI, Stephanie
09:20	[10] Introduction to CaNPAN: Goals, Activities, Accomplishments and Future Plans	HERWIG, Falk
10:00	[11] Amanda Edwin: Direct Measurement of Resonance Properties of $^{23}\text{Mg}(p,\gamma)^{24}\text{Al}$ Reaction Occurring in Classical Novae using DRAGON Recoil Separator and an Optimized Array of BGO, LaBr and CeBr Gamma Ray Detectors	EDWIN, Amanda
10:20	[12] Maeve Cockshutt: Using Cool-Bottom Processing in RGB and AGB stars to explain Isotopic Ratios in Presolar Grains	COCKSHUTT, Maeve

Thursday, 2 May 2024

Morning: Day 2 - Auditorium (09:00 - 10:30)

time	[id] title	presenter
09:00	[1] Nuclear Astrophysics Experimental Facilities at ISAC	RUIZ, Chris
09:30	[2] Radiative Capture on a Nuclear Isomer: $^{26}\text{mAl}(p,g)^{27}\text{Si}$	LENNARZ, Annika
09:50	[3] $^{86}\text{Kr}(\alpha,n)^{89}\text{Sr}$ and the weak r-process	ANGUS, Cameron
10:10	[4] (*R) The $^{22}\text{Ne}(\alpha,n)$ Reaction at DRAGON	REED, Ben

Friday, 3 May 2024

Morning - Auditorium (09:00 - 10:45)

time	[id] title	presenter
09:00	[22] Welcome	HERWIG, Falk
09:15	[23] Nuclear physics and r-process observables	SURMAN, Rebecca
09:55	[24] Illuminating astrophysical actinide production using MeV gamma-rays and metal-poor stars	VASSH, Nicole
10:20	[25] Capture of degenerate neutrons	CABALLERO SUAREZ, Liana