

CGS17

Tuesday 18 July 2023

Poster Session (17:40-19:25)

[id] title	presenter	board
[53] Octupole deformation in radium isotopes using the spdf-IBM-1	CONTRERAS CORRAL, Pedro	
[56] Development and research of a single-plane Compton gamma camera	Mr. DASH, Om prakash	
[62] Fast timing characteristics and lifetime measurement using $1.5^{\prime\prime} \times 1.5^{\prime\prime}$ CeBr ₃ detectors coupled with PMT Hamamatsu R13089-100	Ms. DAS, Sneha	
[63] Evolution of nuclear shape around 28 shell gap in neutron deficient nuclei.	Mr. BASU, S.	
[68] Isomer data and its implications	Dr. MAHESHWARI, Bhoomika	
[79] Determination of α -nucleus optical potential relevant for p-process study from the $^{nat}\text{In}(\alpha, \alpha)$ elastic scattering	Ms. BASAK, Dipali	
[78] Experimental cross-section measurement of $^{144}\text{Sm}(p, \gamma)$ reaction relevant to astrophysical p- process	Mr. BAR, Tanmoy	
[77] Study of the Spin-Memory Effect with Low-energy Gamma-rays in $^{177}\text{Hf}(n, \gamma)^{178}\text{Hf}$ Reaction Measurement	Ms. KAWAMURA, Shiori	
[76] Circular polarization measurement of γ -rays emitted from $^{32}\text{S}(n, \gamma)^{33}\text{S}$ reactions with polarized neutrons	ENDO, Shunsuke	
[72] Lifetime measurement in Gd isotopes around N = 90	Ms. BASAK, S.	
[86] Temperature effect on nuclear statistical quantities in the isovector plus isoscalar neutron-proton pairing case.	MOKHTARI, Djamila	
[93] Calculation of true coincidence summing correction factor for Broad Energy Germanium (BEGe) and Clover detector	Mr. GUPTA, Ashish	
[84] The smooth out of shape coexistence around Z=40	MAYA BARBECHO, Esperanza	