

Nuclei in the Cosmos (NIC XVII)

Tuesday, September 19, 2023

Poster session (Novae and X-ray bursts, Type IA supernova and the p-process) (5:00 PM - 7:30 PM)

time	[id] title	presenter
5:00 PM	[62] Study of the $^{60}\text{Ga}(\beta^+)^{60}\text{Zn}$ decay of for the Astrophysical rp process	OWENS-FRYAR, Gerard
5:05 PM	[76] Evaluation of ^{19}Ne nuclear structure with a Bayesian approach	KIM, Sohyun
5:10 PM	[81] $^{26}\text{Si}(\alpha, \alpha)^{26}\text{Si}$ measurement for the astrophysical $^{26}\text{Si}(\alpha, p)^{29}\text{P}$ reaction rate	KIM, Minju
5:15 PM	[186] Study of mirror resonant reactions by TTIK approach	SERIKBAYEVA, Gulfairuz
5:20 PM	[89] Direct Measurement of the $^{14}\text{O}(\alpha, p)^{17}\text{F}$ Cross Section	PARK, Chaeyeon
5:25 PM	[101] Direct measurement of the $^{26}\text{Si}(\alpha, p)^{29}\text{P}$ reaction at CRIB for the nucleosynthesis in the X-ray bursts	OKAWA, Kodai
5:30 PM	[115] Thermonuclear reaction rate sensitivity study for primordial nova nucleosynthesis	PSALTIS, Thanassis
5:35 PM	[140] Lifetime measurement of the dominant $^{22}\text{Na}(p, \gamma)^{23}\text{Mg}$ resonance in novae	WAGNER, Louis
5:40 PM	[203] Nuclear astrophysics study using SNACK at KoBRA	Dr KWAG, Minsik
5:45 PM	[127] Igniting the Superburst on KS1731-260	BRITT, Eric
5:50 PM	[154] Identifying the Origin of Presolar Grains: Gamma-Spectroscopy of ^{35}Ar	REED, Ben
5:55 PM	[157] Direct measurement of the cross section for $^{102}\text{Pd}(p, g)^{103}\text{Ag}$ reaction in the p-process	LIU, Fulong