

Nuclei in the Cosmos (NIC XVII)

Tuesday, September 19, 2023

Poster session (New facilities, instruments and tools) (5:00 PM - 7:30 PM)

time	[id] title	presenter
5:00 PM	[58] Plasma Induced Variation of Bound State β -Decay Rates in PANDORA	MISHRA, Bharat
5:05 PM	[49] A novel approach to nuclear and astrophysical studies using a laboratory plasma: the PANDORA project	MISHRA, Bharat
5:10 PM	[135] A study of ^{14}O via $^{10}\text{C} + \alpha$ elastic scattering: evidence of alpha clustering	Prof. SFERRAZZA, Michele
5:15 PM	[159] Development and Status of the In-Flight Fragment Separator at RAON	Dr KIM, Do Gyun
5:20 PM	[160] Studying the $^{12}\text{C}(\alpha, n)^{15}\text{O}$ reaction at stellar energies using a novel technique	TANG, Xiaodong
5:25 PM	[204] Current status of KoBRA at RAON	Mr KIM, Dong Geon
5:30 PM	[205] Simulation Study of Neutron Production for NDPS at RAON	KIM, Jaesung
5:35 PM	[208] Recent progress of Nuclear Data Production System at RAON	HAM, Cheolmin
5:40 PM	[209] Multi-reflection time-of-flight mass spectrometer (MRTOF-MS) at RAON	OH, G.
5:45 PM	[210] Capacitive pick-up monitor for the low-energy experimental system at RAON	KWAK, Donghyun
5:50 PM	[222] Development of Low-pressure Gas TPC for Stellar Nucleosynthesis Reactions	LEE, Haein
5:55 PM	[224] Development of a LaBr ₃ (Ce) detector array for high-energy gamma-ray measurement	LEE, Sungjune
6:00 PM	[121] ChETEC-INFRA: An EU-supported Starting Community of Research Infrastructures for Nuclear Astrophysics, 2021-2025	BOELTZIG, Axel
6:05 PM	[59] The $^{12}\text{C}(p, g)^{13}\text{N}$ reaction S-factor and $E_r = 422$ keV resonance study at Felsenkeller facility.	BOELTZIG, Axel
6:10 PM	[75] A new underground measurement of the $^{14}\text{N}(p, \gamma)^{15}\text{O}$ reaction at Bellotti Ion Beam Facility	COMPAGNUCCI, Alessandro
6:15 PM	[63] Development of a low-background neutron detector array	JIAO, Taoyu