

The 1st IReNA-Ukakuren Joint Workshop “Advancing Professional Development in Nuclear Astrophysics and Beyond”

Thursday, 31 August 2023

Poster Session: Afternoon - 2 - Large Seminar Room (Subaru Building) (13:50 - 15:55)

-Conveners: Shun Iimura

time	[id] title	presenter
13:50	[29] Feasibility studies to detect r-process nuclear emissions from the binary-neutron-star merger remnants with the HEX-P satellite	Mr YUGO, Motogami
13:55	[28] Search for r-process nuclear gamma-rays from binary neutron-star merger remnants with the gamma-ray satellite INTEGRAL/SPI	Mr OHSUMI, Hayato
14:00	[18] Direct measurement of the cross section for $^{102}\text{Pd}(p,g)^{103}\text{Ag}$ reaction in the p-process	LIU, Fulong
14:05	[21] Direct measurement of the $^{26}\text{Si}(\alpha, p)^{29}\text{P}$ reaction for the nucleosynthesis in the X-ray bursts	OKAWA, Kodai
14:10	[20] Direct measurement of astrophysical $S(E)$ for the $^9\text{Be}(p,a)^6\text{Li}$ and $^9\text{Be}(p,d)^8\text{Be}$ reactions at low energy	Mr ZHANG, Qian
14:15	[16] High-dispersion spectroscopic observations of r-process elements including thorium in solar metallicity and mildly-metal-poor stars	FURUTSUKA, Kurumi
14:20	[12] Follow-up of bright very metal-poor star candidates discovered by narrow-band survey	OKADA, Hiroko
14:25	[30] Understanding nucleosynthesis by Gamma-Ray and AntiMatter Survey (GRAMS)	ARAI, Shota
14:30	[31] Cryogenic hydrogen gas target for a measurement of neutron inelastic scattering in ^{12}C	YAMAZAKI, Shumpei
14:35	[51] CHARGE-EXCHANGE REACTIONS IN CONJUNCTION WITH THE OSLO METHOD	DEVA PATHIRANA, Neshad
14:40	[52] An Update on the Commissioning of SECAR	SMITH, Mackenzie
14:45	[60] Measurement of the gamma Decay Probability of the Hoyle State	SAKANASHI, Kohsuke
14:50	[61] Measurement of neutron inelastic scattering of the Hoyle state to estimate the triple-alpha reaction rate in high-density environments	FURUNO, Tatsuya
14:55	[64] Supernova Nucleosynthesis: Radioactive Nuclear Reactions and Neutrino-Mass Hierarchy	YAO, Xingqun
15:00	[65] Developing "1D+" simulation of Core-collapse supernovae	SASAKI, Shunsuke
15:05	[53] Open Poster Session	