

Symposium on Nuclear Structure, Reaction, and Astrophysics (NuSRAP2026)

Tuesday 14 July 2026

Poster session - Workshop Room (16:30-18:00)

[id] title	presenter	board
[55] 14-Phase space factors for double beta decay with Coulomb potentials from nuclear and atomic density functional theory	KANAI, Atsuya	
[43] 02-Shell-model diagonalization on quantum computer with observable dynamic mode decomposition	ITO, Ritsuki	
[61] 18-Development of a Gogny pnFAM toward Global Calculations of Charge-Exchange Processes	KENTA, Akai	
[60] 17-Structure of nucleon-pair states in nuclei	OCHI, Taishi	
[57] 16-Microscopic Gross-Pitaevskii Analysis of Singlet--Triplet Neutron Vortex Binding in the 1S_0 -- 3P_2 Coexistence Phase near the Crust-Core Boundary of Neutron Stars	HATTORI, Tatsuhiro	
[56] 15-Theoretical study on the molecular electronic structure and the nuclear decay half-life of U-235m uranyl halides	HASHIBA, So	
[54] 13-The research on nuclear fission using the relativistic mean field theory	YOSHIKAWA, Shion	
[53] 12-Shell-model study of the island of inversion and its shore region	SHOJI, Takumi	
[52] 11-Unified description of pairing collective dynamics around 208Pb	RUIKE, Chisato	
[51] 10-On 3-body cluster behaviors of weakly bound states of N=6 nuclei	NAKAGAWA, Kosei	
[50] 09-Comparison of low-energy $^{12}\text{C} + ^{12}\text{C}$ and $^{12}\text{C} + ^{13}\text{C}$ fusion reaction through compound-nucleus spectra	NAGAO, Kosei	
[49] 08-Functional renormalization group study on quasi-one dimensional dipolar gas	MURAKAMI, Toru	
[48] 07-Exploring the Island of Stability through the Superdeformation of ^{204}Rn	MIKAWA, Misaki	
[47] 06-Impact of hyperon mixing on neutron star structure based on Skyrme-type equations of state: Systematic analysis of ΛNN and $\Lambda\Lambda\text{N}$ three-body forces	LEE, Taeho	
[46] 05-Semi-Classical Quantization of Periodic Solutions for Imaginary Time-Dependent Hartree-Fock Theory to Describe Spontaneous Fission	KOGA, Kotaro	
[45] 04-Temperature-resolved sensitivities of ^{56}Ni production to helium-burning reactions in pair-instability supernovae	KAWASHIMO, Hiroki	
[44] 03-Theoretical Investigation of Superheavy-Element Synthesis near the N = 162 Deformed Shell Region	KAWAI, Kosuke	
[42] 01-Ab initio calculation of nuclear structure factors toward detecting dark matter-nucleus scattering	CHIBA, Yukiya	