



# 14th International Conference on Nucleus-Nucleus Collisions (NN2024)

## Tuesday, 20 August 2024

### Poster Session (17:30 - 20:00)

time	[id] title	presenter
17:30	[14] Measurement of Radiative Decay Width of the Hoyle State of $^{12}\text{C}$ via $^{12}\text{C}(p, p)\alpha$ Reactions	TKRANA, Tapan Kumar
17:31	[32] Mirror Symmetry in the $f_{7/2}$ Shell below $^{56}\text{Ni}$ , Excited States and Electromagnetic Transition Rates in $^{55}\text{Ni}$ and $^{55}\text{Co}$	ASCH, Heinz
17:32	[71] Detector Developments for HISPEC/DESPEC Collaboration @ Slovenian Nuclear Instrumentation Laboratory	VESIC, Jelena
17:34	[83] Probing Heavy-Ion Fusion Reaction $^{136}\text{Xe} + ^{64}\text{Zn}$ in Inverse Kinematics	LI, Jiatai
17:35	[126] Neural Network-Based Prediction of Particle-Induced Fission Cross Sections for r-Process Nucleosynthesis Trained with Experimental Data and Dynamical Reaction Models	RODRIGUEZ SÁNCHEZ, Jose Luis
17:36	[155] Measurements of Backward Angle Quasi-Elastic Scattering in $^{28}\text{Si} + ^{158}\text{Gd}$ : Sensitivity of $\beta_2$ , $\beta_4$ , and $2n$ Transfer	PRAJAPAT, Rinku
17:37	[217] Investigation of the Excited States of $^{114}\text{Sn}$ Using the GRIFFIN Spectrometer at TRIUMF	SYEDA, Noor E Kainat
17:38	[235] Study of Multinucleon Knockout Reactions of Exotic Nuclei in the Region of Nitrogen	FEIJOO FONTÁN, Martina
17:39	[246] Simulations of Neutron Unbound Physics for Geant4	MENDEZ, Nicholas
17:40	[258] Investigation of States Populated in the $^{102}\text{Ru}(p,t)^{100}\text{Ru}$ Two Neutron Transfer Reaction	BUCK, Samantha
17:41	[269] Effects of Resonances on $6,7\text{Li} + ^{209}\text{Bi}$ Reactions at Energy above the Coulomb Barrier	Dr NDALA, Lucas Vusi
17:42	[289] Single-Neutron Transfer on $^{86}\text{Kr}$ and $^{93}\text{Sr}$	YATES, Daniel
17:43	[342] Investigating Shell Evolution at the Proton Drip-Line through the $^{20}\text{Mg}(d,p)^{21}\text{Mg}$ Reaction at IRIS	SAUNDERS, Zach
17:44	[357] Excitation Energy Distribution of Projectile Prefragments Estimated from Intranuclear Cascade	RICHARDSON, Isaiah
17:45	[359] The IRIS Facility with Solid $\text{H}_2/\text{D}_2$ Targets at TRIUMF for Reaction Studies of Rare Isotopes	GORBET, Gabriel