

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

Monday, 19 August 2024

Nuclear Reactions I: NR 1 - Rainbow Theatre (14:40 - 16:10)

-Conveners: Greg Christian

time	[id] title	presenter
14:40	[208] Advances in Solenoidal-Spectrometer Techniques for Reaction Studies	KAY, Benjamin
15:05	[34] First Observation of New Isotopes at FRIB	TARASOV, Oleg B.
15:20	[152] (Zoom) Measurements of Interaction and Charge-Changing Cross-Section of Carbon Isotopes 10,11,12C at the FRS	PRAJAPAT, Rinku
15:35	[106] Interaction Cross Sections and Neutron Skin Thickness of Ni Isotopes	FUKUTOME, Miki
15:50	[48] Short-Range Correlations in Dynamical Intranuclear Cascade Models for Describing Nucleon Knockout and Fission Reactions	RODRIGUEZ SÁNCHEZ, Jose Luis

Nuclear Reactions I: NR 3 - Rainbow Theatre (16:40 - 18:10)

-Conveners: Alexandra Gade

time	[id] title	presenter
16:40	[98] Exploring Exotic Nuclear Structure by Medium- to High-Energy Nuclear Collisions	HORIUCHI, Wataru
17:05	[17] Simultaneous Calculation of Elastic Scattering, Transfer, Breakup, and Other Direct Cross Sections for ^{197}Au Reaction	Dr MARIDI, Hasan
17:20	[66] Determination of Point Proton Radii of Neutron-Rich Nitrogen Isotopes	ROY, Aritra
17:35	[79] Investigation of the Proton Radius of the Neutron-Rich Borromean Halo Nucleus ^{19}B	PRAJAPATI, Divyang

Tuesday, 20 August 2024

Nuclear Reactions I: NR 5 - Rainbow Theatre (14:40 - 16:10)

-Conveners: Benjamin Kay

time	[id] title	presenter
14:40	[219] Surrogate Reactions: Concepts and Recent Advances	ESCHER, Jutta
15:05	[47] First Experimental Test of the Ratio Method	CAPEL, Pierre
15:20	[209] Interaction and Charge-Changing Cross Sections of Neutron-Rich Cu Isotopes, and Derivation of Proton and Neutron Distribution Radii	TAKAYAMA, Gen
15:35	[145] Anisotropic Momentum Distribution of Projectile-Like Fragments with $\Delta A=1$ Observed at around 100 MeV/Nucleon	MOMOTA, Sadao
15:50	[132] Study of Tensor Correlations in High-Momentum Nucleon via $^{16}\text{O}(p,dN)$ Reaction	TERASHIMA, Satoru

Wednesday, 21 August 2024

Nuclear Reactions I: NR 7 - Rainbow Theatre (08:30 - 10:30)

-Conveners: Daniel Bazin

time	[id] title	presenter
08:30	[282] Electric Response of Nuclei Studied by Proton Scattering	TAMII, Atsushi
08:55	[333] (Zoom) Probing Nuclear Pairing with 2-Neutron Transfer Reactions	POTEL AGUILAR, Gregory
09:20	[80] Ab Initio Investigation of ${}^7\text{Li}(p, \gamma){}^8\text{Be}$ and ${}^7\text{Li}(p, e^+ e^-){}^8\text{Be}$ Processes	GYSBERS, Peter
09:35	[95] Search for Tetraneutron States via Transfer Reaction on ${}^8\text{He}$ at TRIUMF	Dr ROJO, Jennifer

Thursday, 22 August 2024

Nuclear Reactions I: NR 9 - Rainbow Theatre (14:40 - 16:10)

-Conveners: Jutta Escher

time	[id] title	presenter
14:40	[292] ^{36}Ca and Recent Highlights from Reaction Studies with the LISE Spectrometer	LALANNE, Louis
15:05	[180] Isospin Dependence of the Nuclear Temperature in the Reactions $^{78}\text{Kr}+^{40}\text{Ca}$ and $^{86}\text{Kr}+^{48}\text{Ca}$ at 10 AMeV	Dr GNOFFO, Brunilde
15:20	[175] (Zoom) Investigation of One Neutron Stripping Followed by Breakup Reaction for $^9\text{Be} + ^{124}\text{Sn}$ System	KAUR, Satbir

Nuclear Reactions I: NR 11 - Rainbow Theatre (16:40 - 18:10)

-Conveners: Kazuyuki Ogata

time	[id] title	presenter
16:40	[297] Bayesian Uncertainty Quantification of Nuclear Reaction Theory	NUNES, Filomena
17:05	[88] (Zoom) The (d,p) Reaction on ^{11}Be Using ISS: Bringing Clarity to the Structure of ^{12}Be	CHEN, Jie
17:20	[173] How the Study of the Continuum Structure of Light Nuclei Led to the Discovery of 7 New Isotopes and Exacting Tests of Nuclear Structure Models that Treat the Continuum	SOBOTKA, Lee
17:35	[206] What's New? An Ab Initio Investigation of ^3He ^4He Radiative Capture into ^iBe	ATKINSON, Mack
17:50	[195] Quantifying Uncertainties on Nuclear Clustering and Dynamics Properties from a Symmetry-Informed Ab Initio Perspective	BECKER, Kevin

Friday, 23 August 2024

Nuclear Reactions I: NR 13 - Rainbow Theatre (13:30 - 15:00)

-Conveners: Chris Ruiz

time	[id] title	presenter
13:30	[301] Reaction Theory Developments for Breakup and Quasifree Knockout Reactions	OGATA, Kazuyuki
13:55	[92] Protons in ^{46}Ar : Bubbles and Transition Probabilities	BRUGNARA, Daniele
14:10	[210] Next-Generation Optical Potentials for Nuclear Reactions and Structure	PERROTTA, Salvatore Simone