



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

## Monday, 19 August 2024

### Nuclear Reactions II: NR 4 - Harmony A (16:40 - 18:10)

-Conveners: Kate Grzywacz

time	[id] title	presenter
16:40	[283] Reaction Studies with the Active Target Time Projection Chamber	BAZIN, Daniel
17:05	[6] Neutron and Proton Inelastic Scattering on $^{56}\text{Fe}$ : Insights from the GELINA-Geel and 9-MV Tandem-Bucharest Measurements	Dr COMAN, Adina
17:20	[116] First Test of MNT Reactions with Secondary Beams at the FRS Ion Catcher	Dr MOLLAEBRAHIMI, Ali
17:35	[166] First In-Beam Experiment in K500 Superconducting Cyclotron at VECC	Dr RANA, Tapan Kumar

# Tuesday, 20 August 2024

## Nuclear Reactions II: NR 6 - Harmony A (14:40 - 16:10)

-Conveners: Pieter Doornenbal

time	[id] title	presenter
14:40	[339] Physics Opportunities with Relativistic Rare Ion Beams at R3B	CORTINA GIL, Dolores
15:05	[343] Studying Fission Cross Sections near 198Pb with Rare Isotope Beams	LYNCH, William
15:30	[70] Probing the Pygmy Dipole Resonance of 50Ca by Coulomb Excitation	LEMARIE, Julien
15:45	[115] First In-Beam Spectroscopic Study of the T=3/2 p-Unbound $^{55}\text{Cu}$	PIGLIAPOCO, Sara

# Wednesday, 21 August 2024

## Nuclear Reactions II: NR 8 - Garibaldi B (08:30 - 10:30)

-Conveners: Pierre Capel

time	[id] title	presenter
08:30	[54] Surrogate Reactions in Inverse Kinematics at Heavy-Ion Storage Rings	JURADO, Beatriz
08:55	[141] Exploration of the Decay Mechanisms and Associated Aspects of Z = 102 Nobelium Nucleus	Ms KAUR, Shubhpreet
09:10	[118] Fragments Features and Isoscaling in Ni+Ca Systems at the Entrance of Fermi Energy Domain	GERACI, Elena
09:25	[151] (Zoom) Fission Isomer Studies at FRS and IGISOL	Dr ZHAO, Jianwei
09:40	[43] New Measurements of the $^{19}\text{F}(p, \alpha_0)^{16}\text{O}$ and $^{19}\text{F}(p, \alpha_{\pi})^{16}\text{O}^{*}$ Reaction Cross Sections close to the Coulomb Barrier	REDIGOLO, Luigi

# Thursday, 22 August 2024

## Nuclear Reactions II: NR 10 - Ballroom B (14:40 - 16:10)

-Conveners: Kathrin Wimmer

time	[id] title	presenter
14:40	[309] Search for Alpha-Condensed States in $^{20}\text{Ne}$ and $^{24}\text{Mg}$	KAWABATA, Takahiro
15:05	[38] Cluster States at Very High Excitation Energy in $^{16}\text{O}$	REDIGOLO, Luigi
15:20	[68] ONOKORO Project: Comprehensive Research of Cluster Formation in Medium to Heavy Nuclei	KUBOTA, Yuki
15:35	[143] The Observation of Double Gamow–Teller Giant Resonance Using Double Charge Exchange ( $^{12}\text{C}$ , $^{12}\text{Be}(0+2)$ ) Reaction	SAKAUE, Akane
15:50	[204] Charge-Exchange Reactions as Probes of Neutrinoless Double-Beta Decays	JOKINIEMI, Lotta

## Nuclear Reactions II: NR 12 - Ballroom B (16:40 - 18:10)

-Conveners: Yutaka Watanabe

time	[id] title	presenter
16:40	[33] Colliding Heavy Nuclei Have Multiple Identities on the Path to Fusion	COOK, Kaitlin
17:05	[45] A New Understanding of Quasifission and Deep Inelastic Collisions: Non-Equilibrium Competitors to Superheavy Element Fusion	HINDE, David
17:20	[11] (Zoom) Study of the Neutron-Rich Nucleus $^6\text{H}$ in Electron Scattering Experiment at MAMI-A1	SHAO, Tianhao