

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

Monday, 19 August 2024

Plenary: 1 (09:00 - 10:30)

-Conveners: Mahananda Dasgupta

time	[id] title	presenter
09:00	[270] Experimental Prospects for Research on Superheavy Elements	Prof. RUDOLPH, Dirk
09:30	[326] The Electron Ion Collider (EIC): Physics and Status	DESHPANDE, Abhay
10:00	[41] (Zoom) Nuclear Uncertainties and the Interpretation of r-Process Observables	SURMAN, Rebecca

Plenary: 2 (11:00 - 12:30)

-Conveners: Thomas Aumann

time	[id] title	presenter
11:00	[265] In-Flight Rare Isotope Facilities and Related Instrumentation	GADE, Alexandra
11:30	[212] Learning from Exotic Hadrons by Using Lattice QCD	LEWIS, Randy
12:00	[159] The Contribution of Nuclear Experiments to the Bayesian Inference of the Neutron Stars Equation of State	GULMINELLI, Francesca

Plenary: 3 (14:00 - 14:40)

-Conveners: Achim Schwenk

time	[id] title	presenter
14:00	[177] Ab Initio Theory of Nuclear Scattering and Reactions	QUAGLIONI, Sofia

Tuesday, 20 August 2024

Plenary (08:30 - 10:30)

-Conveners: Robert Tribble

time	[id] title	presenter
08:30	[186] Nuclear Reaction Experiments at TRIUMF-ISAC	RUIZ, Chris
09:00	[281] Jets in Heavy-Ion Collisions	CHEN, Yi
09:30	[130] Pursuing New Superheavy Elements: Progress Update from Berkeley Lab	GATES, Jacklyn
10:00	[214] Spectroscopy of Neutron-Rich Nuclei Produced in Multinucleon Transfer Reactions at KISS	WATANABE, Yutaka

Plenary (11:00 - 12:30)

-Conveners: Umesh Garg

time	[id] title	presenter
11:00	[236] Recent Nuclear Structure Studies with Gamma-Ray Spectroscopy	LENZI, Silvia M.
11:30	[257] (Zoom) Nucleon Spin Structure	EYSER, Oleg
12:00	[295] Determination of the Equation of State from Nuclear Experiments and Neutron Star Observations	TSANG, Betty

Plenary (14:00 - 14:30)

-Conveners: Iris Dillmann

time	[id] title	presenter
14:00	[310] Ultra-Sensitive Accelerator Mass Spectrometry for Detection of Interstellar Fe-60, Hf-182 and Pu-244	WALLNER, Anton

Plenary: EDI -Talk (16:40 - 17:25)

-Conveners: Sherry Yennello

time	[id] title	presenter
16:40	[351] Isotopes and Identities: The Physics of Complex Interactions	Prof. GRINYER, Gwen
17:10	[360] IUPAP and Nuclear Physics	DILLMANN, Iris WIEDEKING, Mathis

Wednesday, 21 August 2024

Plenary (11:00 - 12:30)

-Conveners: Paul Fallon

time	[id] title	presenter
11:00	[218] Ab Initio Prediction of $\alpha(d,\gamma)6\text{Li}$ and Impact of the 6Li Properties onto α -Induced Reactions of Astrophysical Interest	HEBBORN, Chloe
11:30	[40] (Zoom) Recent Results on Hypernuclei	NAGAE, Tomofumi
12:00	[63] SPES: Status and Plans for Completion	Prof. AZAIEZ, Faical

Thursday, 22 August 2024

Plenary (08:30 - 10:30)

-Conveners: Nu Xu

time	[id] title	presenter
08:30	[332] Frontiers in Ab-Initio Computations of Atomic Nuclei	HAGEN, Gaute
09:00	[308] A Fluid Dynamic Perspective on High Energy Nucleus Collisions	Prof. FLOERCHINGER, Stefan
09:30	[345] Ultrahigh Dose-Rate (FLASH) Radiotherapy at the TRIUMF ARIEL Beamline	Prof. BAZALOVA-CARTER, Magdalena
10:00	[162] Active Targets and Time Projection Chambers for Nuclear Physics	ROGER, Thomas

Plenary (11:00 - 12:30)

-Conveners: Kevin Hahn

time	[id] title	presenter
11:00	[60] R-Process in Neutron Star Mergers and Supernovae	ARCONES, Almudena
11:30	[358] (Zoom) The Superheavy Nuclei: Fusion and Fission	JADAMBAA, Khuyagbaatar
12:00	[237] Radionuclide Production and Chelation to Enable the Development of Radiopharmaceuticals for Imaging and Therapy	RAMOGIDA, Caterina

Plenary (14:00 - 14:40)

-Conveners: Dirk Rudolph

time	[id] title	presenter
14:00	[49] Structure of the Heaviest Elements	Dr LOPEZ-MARTENS, Araceli

Friday, 23 August 2024

Plenary (09:00 - 10:30)

-Conveners: A. Galindo-Uribarri

time	[id] title	presenter
09:00	[305] Exploring Nuclei at the Edge of Nuclear Landscape	NAKAMURA, Takashi
09:30	[337] Neutrinos and Nuclear Security	HUBER, Patrick
10:00	[303] Nuclear Dynamics in the Framework of Time-Dependent Density Functional Theory with Pairing Correlations	MAGIERSKI, Piotr

Plenary (11:00 - 12:00)

-Conveners: William Lynch

time	[id] title	presenter
11:00	[323] Theoretical Perspectives on Hadron Structure	VANDERHAEGEN, Marc
11:30	[230] Experimental Challenges in Underground Nuclear Astrophysics Laboratory	Dr BEST, Andreas

Plenary (15:30 - 16:30)

-Conveners: Takashi Nakamura

time	[id] title	presenter
15:30	[61] Quasi-Free Scattering Experiments in Inverse Kinematics at GSI	AUMANN, Thomas
16:00	[244] Charged Particle Tracking Detectors for Relativistic Heavy-Ion Collisions	KLEIN, Jochen