

The 29th International Nuclear Physics Conference (INPC 2025)

Monday, 26 May 2025

Plenary Session: 1 - 2F Grand Ballroom (#201-202) (11:00 - 13:00)

-Conveners: Marek Lewitowicz

time	[id] title	presenter
11:00	[746] Operation of the Facility for Rare Isotope Beams as a New User Facility	GLASMACHER, Thomas
11:30	[676] Progress of Nuclear Research Center in Huizhou -2025	Prof. ZHAN, Wenlong
12:00	[745] The RIBF Facility Upgrade Project	SAKURAI, Hiroyoshi
12:30	[739] The science and status of the Electron Ion Collider (EIC) at BNL	DESHPANDE, Abhay

Tuesday, 27 May 2025

Plenary Session: 2 - 2F Grand Ballroom (#201-202) (14:00 - 16:00)

-Conveners: Rituparna Kanungo

time	[id] title	presenter
14:00	[744] Expanding Opportunities for Discovery	YENNELLO, Sherry
14:30	[163] Status of Z=119 element search at RIKEN	MORIMOTO, Kouji
15:00	[747] Probing the nature of neutrino	Prof. NANAL, vandana

Plenary Session: 3 - 2F Grand Ballroom (#201-202) (16:30 - 18:30)

-Conveners: MinJung Kweon

time	[id] title	presenter
16:30	[319] Study the QCD Phase Structure in High-Energy Nuclear Collisions	Prof. XU, Nu
17:00	[452] Hadrons in hot and dense matter	LEE, Su Houn
17:30	[540] Probing Dense Nuclear Matter by Heavy Ion Collision Experiments at NICA	KOLESNIKOV, Vadim
18:00	[500] New Insights into the Baryon Spectrum	THOMAS, ANTHONY

Wednesday, 28 May 2025

Plenary Session: 4 - 2F Grand Ballroom (#201-202) (08:30 - 10:30)

-Conveners: Jenny Lee

time	[id] title	presenter
08:30	[443] Nuclear structure around ^{132}Sn from gamma-ray spectroscopy performed at RIBF	JUNGCLAUS, Andrea
09:00	[309] Novel microscopic approaches for Spin-Isospin excitations	SAGAWA, HIROYUKI
09:30	[687] RI beam production studies at RAON facility	AHN, Deuk Soon
10:00	[333] Nuclear shape dynamics in low-energy heavy-ion reactions	HAGINO, Kouichi

Plenary Session: 5 - 2F Grand Ballroom (#201-202) (11:00 - 13:00)

-Conveners: ANTHONY THOMAS

time	[id] title	presenter
11:00	[447] Hidden charm pentaquarks with multiple strangeness	Prof. KIM, Hyun-Chul
11:30	[465] Probing physics beyond the TeV scale via nuclear beta decays	Prof. GARCIA, Alejandro
12:00	[498] journal club: Fundamental Symmetries and Interactions in Nuclei	BEHR, John
12:30	[716] QCD Link to the Light-Front Quark Model	JI, Chueng-Ryong

Thursday, 29 May 2025

Plenary Session: 6 - 2F Grand Ballroom (#201-202) (08:30 - 10:30)

-Conveners: Mathis Wiedeking

time	[id] title	presenter
08:30	[336] Probe element synthesis in star by deep underground nuclear astrophysics JUNA experiments	LIU, Weiping
09:00	[528] Nuclear burning recorded in meteorites as a tracer of the birth of the Sun and its planets	LUGARO, Maria
09:30	[512] Better understanding of heavy element production via experimentally studying $^{56}\text{Ni}(n,p)$ reaction rate and its impact on the νp process	LEE, Hye Young

Plenary Session: 7 - 2F Grand Ballroom (#201-202) (14:00 - 16:00)

-Conveners: Paolo Giubellino

time	[id] title	presenter
14:00	[728] Precision Hadron Structure	VANDERHAEGHEN, Marc
14:30	[696] Hyperons in nuclei and neutron stars	TAMURA, Hirokazu
15:00	[626] Multi-modal Sensing for Radiation Detection and Imaging	COOPER, Reynold
15:30	[650] Nuclear physics for nuclear medicine	KÖSTER, Ulli

Friday, 30 May 2025

Plenary Session: 8 - 2F Grand Ballroom (#201-202) (15:00 - 17:00)

-Conveners: Carlos Bertulani		
time	[id] title	presenter
15:00	[467] Production and Experiments with Rare Isotope Beams at FRIB	SHERRILL, Bradley
15:30	[441] New $^{12}\text{C}(\alpha, \gamma)^{16}\text{O}$ reaction rate and its astrophysical implications	Prof. GUO, Bing
16:00	[397] Machine Learning and Quantum Computing Algorithms for Nuclear Many-Body Systems	LEE, Dean
16:30	[692] Yemilab - Korea's new underground laboratory	KIM, Yeongduk