

Hadron in Nucleus 2025 (HIN25)

Wednesday, April 2, 2025

Plenary Session - Panasonic Hall (9:30 AM - 10:30 AM)

-Conveners: Satoru Hirenzaki

time	[id] title	presenter
9:30 AM	[3] [KEYNOTE] Toward Understanding Dense QCD Matter	HIDAKA, Yoshimasa
10:00 AM	[4] Heavy meson properties in dense matter: the Tcc(3875) and Ds0*(2317) cases (invited talk)	TOLOS, Laura

Plenary Session - Panasonic Hall (11:00 AM - 12:30 PM)

-Conveners: Satoru Hirenzaki

time	[id] title	presenter
11:00 AM	[5] Chiral symmetry and hadrons in matter (invited talk)	LEE, Su Hounng
11:30 AM	[6] Quark, Diquark and Baryon in Chiral Symmetry (invited talk)	OKA, Makoto
12:00 PM	[7] Femtoscopy with hyperons as a gateway to study neutron stars (invited talk)	MIHAYLOV, Dimitar

Thursday, April 3, 2025

Plenary Session - Panasonic Hall (9:00 AM - 11:30 AM)

-Conveners: Yoshimasa Hidaka

time	[id] title	presenter
9:00 AM	[23] [KEYNOTE] Hadron-Hadron Interactions from Lattice QCD	HATSUDA, Tetsuo
9:30 AM	[24] Hyperon potentials in dense matter from chiral EFT evaluated via heavy-ion collisions (invited talk)	JINNO, Asanosuke
10:00 AM	[25] Λp scattering experiment at BL33LEP in SPring-8 (invited talk)	Dr NANAMURA, Takuya
10:30 AM	[26] H-Dibaryon near Lambda Lambda and Xi- p Thresholds (invited talk)	AHN, Jung Keun
11:00 AM	[27] Constraints from hypernuclei on a deeply bound H dibaryon (invited talk)	GAL, Avraham

Plenary Session - Panasonic Hall (4:30 PM - 5:50 PM)

-Conveners: Hiroyuki Fujioka

time	[id] title	presenter
4:30 PM	[45] Theoretical studies of η' mesic nuclei formation and η' N interaction	IKENO, Natsumi
4:50 PM	[46] Experimental search for η' -mesic nuclei by missing-mass spectroscopy in $^{12}\text{C}(p,dp)$ reaction with the WASA detector at GSI-FRS (invited talk)	SEKIYA, Ryohei
5:20 PM	[44] Gluons in the η' -nucleon and η' -nucleus systems (invited talk,remote)	BASS, Steven

Friday, April 4, 2025

Plenary Session - Panasonic Hall (9:00 AM - 10:45 AM)

-Conveners: Kenta Itahashi

time	[id] title	presenter
9:00 AM	[51] in memory of Prof. Toshimitsu Yamazaki	ITAHASHI, Kenta
9:20 AM	[52] [KEYNOTE] A consideration on \bar{K} and $\bar{K}NN$ quasi-bound states found in the kaon-induced reactions on deuteron and helium-3	NOUMI, Hiroyuki
9:50 AM	[53] Prospects of kaonic nuclei and kaonic atoms at J-PARC (invited talk)	HASHIMOTO, TADASHI
10:20 AM	[54] Building a Model to Understand the Singular Behavior of the \bar{K} N Potential in the HAL QCD Method	SEKIHARA, Takayasu

Plenary Session - Panasonic Hall (11:00 AM - 12:00 PM)

-Conveners: Hiroyuki Fujioka

time	[id] title	presenter
11:00 AM	[55] The quest for kaonic atoms' measurements: technological challenges and future perspectives	SCORDO, Alessandro
11:30 AM	[56] Re-analysis of spectral modification in nuclei using the PHSD transport approach	ICHIKAWA, Masaya

Plenary Session - Panasonic Hall (3:15 PM - 5:30 PM)

-Conveners: Hiroyuki Fujioka

time	[id] title	presenter
3:15 PM	[59] Test the molecular picture of the $X(3872)$ in $\bar{B}_{(s)} \rightarrow \bar{K}^{(*)} (\eta, \eta', \phi) X$ decays	LIANG, Wei-Hong
3:40 PM	[69] High precision hypernuclear mass measurement with decay pion spectroscopy --from MAMI to JLab-- (invited talk)	NAGAO, Sho
4:10 PM	[72] J-PARC Hadron Hall Extension Project (invited talk)	SAKUMA, Fuminori
4:40 PM	[70] K-Long Facility at Jefferson Lab	STRAKOVSKY, Igor
5:05 PM	[71] Photon beams at SPring-8-II	ISHIKAWA, Takatsugu