

Hadron in Nucleus 2025 (HIN25)

Wednesday, April 2, 2025

Parallel Session (A) - Y206 (2:00 PM - 4:10 PM)

-Conveners: Takatsugu Ishikawa

time	[id] title	presenter
2:00 PM	[8] Experimental research on the spectral modifications of vector mesons in nuclear medium at J-PARC (invited talk)	NAGAFUSA, Shunosuke
2:30 PM	[10] Mass Degeneration of Chiral Partner at J-PARC E16	EJIMA, Ren
2:55 PM	[11] Mass modification of Phi mesons through dileptons, and Kaons in proton induced reactions	BALASSA, Gabor
3:20 PM	[12] π -N Interaction via π -p to π n at J-PARC P95	MIZUTANI, Keigo
3:45 PM	[13] The π -N and π -nucleus interaction from theory and experiment	GUBLER, Philipp

Parallel Session (A) - Y206 (4:30 PM - 5:50 PM)

-Conveners: Natsumi Ikeno

time	[id] title	presenter
4:30 PM	[19] Gravitational form factors of nucleons in the scale-Invariant chiral effective theory (invited talk)	FUJII, Daisuke
5:00 PM	[20] Electromagnetic and axial structure of baryons in dense nuclear matter	RAMALHO, Gilberto
5:25 PM	[22] Correlation functions with resonance states: the $p_{f_1(1285)}$ case	OSET, Eulogio

Thursday, April 3, 2025

Parallel Session (A) - Y206 (11:50 AM - 12:50 PM)

-Conveners: Tomona Kinugawa

time	[id] title	presenter
11:50 AM	[28] compositeness analysis of the molecular states	KANG, Xian-Wei
12:10 PM	[29] Effect of eigenstates on spectra in coupled-channel scattering with the chiral unitary method	NISHIBUCHI, Takuma
12:30 PM	[30] Scattering amplitude and effective range expansion with complex potential	GUSHIKEN, Erick

Parallel Session (A) - Y206 (2:15 PM - 4:05 PM)

-Conveners: Tetsuo Hyodo

time	[id] title	presenter
2:15 PM	[34] Modeling proton--deuteron interactions for the femtoscopic correlation method using exact calculations of two-body dynamic.	RZESA, Wioleta
2:35 PM	[35] Insights into the Baryon Correlation Puzzle from Multiplicity-Dependent Two-Particle Angular Correlations at LHC Energies	RUGGIANO, Daniela
2:55 PM	[36] Femtoscopy correlation functions and mass distributions from production experiments	NIEVES, Juan
3:20 PM	[37] Three-baryon forces probed by deuteron-Xi femtoscopy	URATSU, Gen
3:45 PM	[43] Towards a Comprehensive Model of Two-Pion Photoproduction at CLAS	HAMMOUD, Nadine

Friday, April 4, 2025

Parallel Session (A) - Y206 (1:30 PM - 2:40 PM)

-Conveners: Daiki Suenaga

time	[id] title	presenter
1:30 PM	[57] Decays of Exotic Double-Heavy Hadrons into Pairs of Heavy Hadrons	BRUSCHINI, Roberto
1:55 PM	[58] Study of multi-quark states with strangeness	XIAO, Chuwen
2:20 PM	[62] Internal structure of X(3872) by compositeness with coupled channel potential	TERASHIMA, Ibuki