RARiS

QCD

2024

Wednesday, November 20, 2024

<u>Plenary Session</u> - □□□□□ (9:35 AM - 12:35 PM)

time	[id] title	presenter
10:00 AM	[47] Opening	
10:05 AM	[16] Lattice studies of diquarks	ISHII, Noriyoshi
10:30 AM	[17] Compositeness of hadrons with intrinsic energy dependent potential	JIDO, Daisuke
10:50 AM	[27] A new method for calculating compositeness using lattice QCD data	MURAKAMI, Kotaro
11:10 AM	[5] Building a model to understand singular behaviors of the HAL QCD method	FUJIWARA, Kei
11:30 AM	[21] Compositeness of near-threshold states with Coulomb plus short range interaction	KINUGAWA, Tomona

<u>Plenary Session</u> - □□□□□ (1:00 PM - 2:30 PM)

time	[id] title	presenter
1:00 PM	[33] Possible scenario of dynamical chiral symmetry breaking in the instanton liquid	SUDA, Yamato
1:25 PM	[35] Crossover in quantum many-body systems: Ultracold atomic perspective	TAJIMA, Hiroyuki
1:50 PM	[34] Recent developement of tthe linear sigma model in two-color QCD	SUENAGA, Daiki
2:10 PM	[29] The study of the (axial-) vector mesons using the linear sigma models	NAKANE, Yoshito

<u>Plenary Session</u> - □□□□□ (5:10 PM - 7:00 PM)

time	[id] title	presenter
5:10 PM	[13] Feasibility of the observation of η^{\prime} mesic nuclei in the semi-exclusive reactions	HIRENZAKI, Satoru
5:30 PM	[19] Polarization of Xi- produced from (K^-,K^+) reactions at 1.8 GeV/c	KANG, Byungmin
5:55 PM	[18] The Sigma potential in nuclear matter for constraining the Lambda potential	JINNO, Asanosuke
6:20 PM	[6] Quarkyonic matter with chiral symmetry restoration	GAO, Bikai
6:40 PM	[22] The Effect of Isovector Scalar Meson on Asymmetric Matter Based on a Parity Doublet Model	KONG, Yuk Kei

Thursday, November 21, 2024

<u>Plenary Session</u> - □□□□□ (9:00 AM - 10:15 AM)

time	[id] title	presenter
9:00 AM	[23] Current status of J-PARC E73 experiment	MA, Yue
9:25 AM	[20] Hypertriton Binding Energy Measurement at MAMI	KINO, Ryoko
9:50 AM	[28] Structures of unstable nuclei and hypernuclei with cluster-orbital shell model	MYO, Takayuki

<u>Plenary Session</u> - □□□□□ (10:35 AM - 12:25 PM)

time	[id] title	presenter
10:35 AM	[31] Missing-mass spectroscopy of $^{12}\mathrm{C}(p,dp)$ reaction to search for \det^{\propto} nuclei with the WASA detector at GSI-FRS	SEKIYA, Ryohei
10:55 AM	[7] Transport simulations of pA reactions to study the phi meson in nuclear matter	GUBLER, Philipp
11:15 AM	[25] TBA	MATSUMURA, Yuji
11:35 AM	[41] Effect of Coulomb interaction on bound state by strong interaction	UNO, Chisato
11:55 AM	[38] Search for Hidden-Strangeness Pentaquark State from φ Photoproduction	TANAKA, Shintaro

<u>Plenary Session</u> - □□□□□ (3:35 PM - 4:30 PM)

time	[id] title	presenter
3:35 PM	[42] Exploring hadronization dynamics at EIC	WATANABE, Kazuhiro
4:00 PM	[8] Recent experimental developments of high-temperature and high-density QCD Physics	GUNJI, Taku
4:25 PM	[49] Closing	