



RARiS

QCD

2024

### Wednesday, November 20, 2024

**parallell - 1 - □□□□□□ (2:50 PM - 4:50 PM)**

time	[id] title	presenter
2:50 PM	[48] □□□□□□□□□□□□□□□□□□□□□□□□□□	SHIM, SANG IN
3:10 PM	[30] Classification of eigenstates in coupled-channel scattering amplitude with the chiral unitary method	NISHIBUCHI, Takuma
3:30 PM	[32] Threshold cusp structures in multi-channel scattering	SONE, Katsuyoshi
3:50 PM	[9] Scattering amplitude and effective range expansion with complex potential	GUSHIKEN, Erick
4:10 PM	[3] M1 radiative decays in the light-front quark model	JAFAR ARIFI, Ahmad
4:30 PM	[24] Mass spectra of $\Lambda_b$ and $\Sigma_b$ under a magnetic field using the Cylindrical Gaussian Expansion Method	MAEDA, Taku

# Thursday, November 21, 2024

## parallell - 1 - □□□□□□ (1:35 PM - 3:15 PM)

time	[id] title	presenter
1:35 PM	[36] Structure of X(3872) and intraction between D and D* bar	TAKIZAWA, Makoto
1:55 PM	[40] Properties of X(3872) from hadronic potentials coupled to quarks	TERASHIMA, Ibuki
2:15 PM	[26] Mixture of $\chi_{cJ}(2P)$ and Hadronic Molecules	MIYAKE, Kotaro
2:35 PM	[1] Characterizing $T^+_{cc}$ through $\square\square^{\square}$ molecular states and $cc\bar{u}\bar{d}$ compact states	AMPUKU, Shota
2:55 PM	[43] $\bar{D}\Xi_{cc}$ pentaquark as a partner of $T_{cc}$	YAMAGUCHI, Yasuhiro