



# HHIQCD2024

## Thursday, October 17, 2024

### 1-day Workshop (1st week) - Panasonic Auditorium, Yukawa Hall (9:00 AM - 10:30 AM)

-Conveners: Eric Swanson

time	[id] title	presenter
9:00 AM	[110] Applications of femtoscopy in studies of exotic hadrons	GENG, Lisheng
10:00 AM	[43] $\chi_{cJ}(2P)$ with hadronic molecules	MIYAKE, Kotaro

### 1-day Workshop (1st week) - Panasonic Auditorium, Yukawa Hall (11:00 AM - 12:30 PM)

-Conveners: Eric Swanson

time	[id] title	presenter
11:00 AM	[38] Analysis of bound and resonant states of doubly heavy tetraquarks as hadronic molecules	SAKAI, Manato
11:30 AM	[21] Utilizing Twisted Boundary Conditions to Determine $DD^*$ Scattering Phase Shifts	NAGATSUKA, Masato
12:00 PM	[104] One-pion exchange potential in a strong magnetic field	MIURA, Daiki

### 1-day Workshop (1st week) - Panasonic Auditorium, Yukawa Hall (2:00 PM - 3:30 PM)

-Conveners: Yan Lyu

time	[id] title	presenter
2:00 PM	[66] The three-body $DD^*K$ system on the lattice	WANG, Qian
2:30 PM	[89] Mass and Interaction of $1^+ S$ Diquark and Charm Quark in $\Sigma_c$	NISHIOKA, Soya
3:00 PM	[14] Examination of the $\phi$ -NN bound-state problem with HAL QCD $N$ - $\phi$ potentials	Dr ETMINAN, Faisal

### 1-day Workshop (1st week) - Panasonic Auditorium, Yukawa Hall (4:00 PM - 5:00 PM)

-Conveners: Yan Lyu

time	[id] title	presenter
4:00 PM	[24] Characterizing the nuclear models informed by PREX and CREX: a view from Bayesian inference	ZHAO, Tianqi
4:30 PM	[46] Modified homotopy approach for diffractive production in the saturation region	GARRIDO, José