



# HHIQCD2024

## Thursday, November 14, 2024

### 1-day workshop (5th week) - Panasonic Auditorium, Yukawa Hall (9:00 AM - 11:00 AM)

-Conveners: Marc Illa

time	[id] title	presenter
9:00 AM	[8] User driven quantum simulations with Rydberg atoms	Prof. MEURICE, Yannick
10:00 AM	[49] Dynamics of different field theory models and applications	ASADUZZAMAN, Muhammad

### 1-day workshop (5th week) - Panasonic Auditorium, Yukawa Hall (11:30 AM - 1:00 PM)

-Conveners: Yannick Meurice

time	[id] title	presenter
11:30 AM	[81] Simulating Floquet prethermalization of lattice gauge theory using superconducting qubits	HAYATA, Tomoya
12:30 PM	[59] Simulating Floquet scrambling circuits on trapped-ion quantum computers	KIKUCHI, Yuta

### 1-day workshop (5th week) - Panasonic Auditorium, Yukawa Hall (2:00 PM - 3:00 PM)

-Conveners: Tomoya Hayata

time	[id] title	presenter
2:00 PM	[96] Quantum Simulation of Real-Time Dynamics in Particle Physics	CHAI, Yahui

### 1-day workshop (5th week) - Panasonic Auditorium, Yukawa Hall (3:30 PM - 5:30 PM)

time	[id] title	presenter
3:30 PM	[17] Quantum computing of shear viscosity for 2+1D SU(2) gauge theory	YAO, Xiaojun
4:30 PM	[80] Convex methods in quantum field theory	LAWRENCE, Scott