

HHIQCD2024

Tuesday, November 5, 2024

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (11:00 AM - 12:00 PM)

-Conveners: Hidenori Fukaya

| time | [id] title | presenter |
|----------|--|-----------------|
| 11:00 AM | [127] 2+1+1 flavor QCD equation of state with Highly Improved Staggered Quarks | BAZAVOV, Alexei |

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (2:00 PM - 3:00 PM)

-Conveners: Alexei Bazavov

| time | [id] title | presenter |
|---------|---|-----------------|
| 2:00 PM | [94] The QCD phase diagram at finite temperature and baryochemical potential from the lattice | PÁSZTOR, Attila |

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (4:00 PM - 5:00 PM)

-Conveners: Alexei Bazavov

| time | [id] title | presenter |
|---------|---|---------------|
| 4:00 PM | [88] The Inevitable Quark Three-Body Force and its Implications for Exotic States | LEE, Su Houng |

Wednesday, November 6, 2024

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (11:00 AM - 12:00 PM)

-Conveners: Yuya Tanizaki

| time | [id] title | presenter |
|----------|--|----------------|
| 11:00 AM | [39] Surprises on the way to the QCD phase diagram | PHILIPSEN, Owe |

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (2:00 PM - 3:00 PM)

-Conveners: Su Houng Lee

| time | [id] title | presenter |
|---------|--|----------------|
| 2:00 PM | [120] What we learned about heavy-quark hadronization in small and large collision systems | KWEON, MinJung |

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (4:00 PM - 5:00 PM)

-Conveners: Su Houng Lee

| time | [id] title | presenter |
|---------|---|-----------------|
| 4:00 PM | [83] Quark number susceptibility and conserved charge fluctuation for (2+1)-flavor QCD with Möbius domain wall fermions | GOSWAMI, Jishnu |

Friday, November 8, 2024

Seminar (4th week) - Panasonic Auditorium, Yukawa Hall (11:00 AM - 12:30 PM)

-Conveners: Sven Bjarke Gudnason

| time | [id] title | presenter |
|----------|--|------------------|
| 11:00 AM | [15] First principles calculations of atomic nuclei for constraining the nuclear equation of state and neutron star properties | HOLT, Jason |
| 11:30 AM | [12] Generative modeling in neutron star physics | FERREIRA, Márcio |
| 12:00 PM | [23] Possibility of phase transition on superfluid vortex under Higgs-confinement crossover | KONDO, Dan |