



# German Japanese Workshop 2024

## Wednesday, September 25, 2024

### QCD phase diagram - Institut für Kernphysik (9:15 AM - 10:30 AM)

time	[id] title	presenter
9:15 AM	[2] Vector spectral functions and finite temperature	MEYER, Harvey
9:40 AM	[3] Lee-Yang-zero ratio for critical-point searches	KITAZAWA, Masakiyo
10:05 AM	[4] Finite-temperature critical point in heavy-quark QCD	KANAYA, Kazuyuki

### QCD phase diagram - Institut für Kernphysik (11:10 AM - 12:35 PM)

time	[id] title	presenter
11:10 AM	[5] Phase structure of finite temperature-density QCD in heavy quark regime by hopping parameter expansion	Dr EJIRI, Shinji
11:35 AM	[6] Lattice Study of Quarkonia at Finite Temperature	BALA, Dibyendu
11:55 AM	[7] Quark number susceptibility and conserved charge fluctuations of (2+1)-Flavor QCD with Möbius Domain Wall fermions	GOSWAMI, Jishnu
12:15 PM	[8] Finite temperature QCD phase transition with 3 flavors of Möbius domain wall fermions	ZHANG, Yu

# Thursday, September 26, 2024

## QCD phase diagram - Institut für Kernphysik (11:50 AM - 12:15 PM)

time	[id] title	presenter
11:50 AM	[22] On the nature of the chiral phase transition	PHILIPSEN, Owe

## QCD phase diagram - Institut für Kernphysik (1:30 PM - 3:10 PM)

time	[id] title	presenter
1:30 PM	[23] Complex Langevin Method applied to Lattice QCD at High Density	MIURA, Kohtaroh
1:55 PM	[24] Conserved charge fluctuations and correlations in finite-density QCD	KARSCH, Frithjof
2:20 PM	[25] Finite temperature QCD explored with chiral fermions	AOKI, Yasumichi
2:45 PM	[26] QCD thermodynamics at non-zero isospin and baryon density	BRANDT, Bastian