

New developments in studies of the QCD phase diagram

Monday 9 September 2024

Critical point - Aula Renzo Leonardi (10:00 - 10:40)

-Conveners: Frithjof Karsch

time	[id] title	presenter
10:00	[1] Experimental Study of QCD Phase Diagram in Heavy-ion Collisions at RHIC	LUO, Xiaofeng

Critical point - Aula Renzo Leonardi (11:10 - 12:30)

-Conveners: Heng-Tong Ding

time	[id] title	presenter
11:10	[3] Locating the critical end point and the phase boundary of QCD from first principle QCD	PAWLOWSKI, Jan M.
11:50	[4] QCD critical point in the era of BES II	FU, Wei-jie

Critical point - Aula Renzo Leonardi (14:50 - 16:10)

-Conveners: Xiaofeng Luo

time	[id] title	presenter
14:50	[5] Lee-Yang zeros and the QCD phase diagram	SCHMIDT, Christian
15:30	[6] QCD critical point, fluctuations and hydrodynamics	STEPHANOV, Mikhail

Critical point - Aula Renzo Leonardi (16:40 - 17:40)

-Conveners: Wei-jie Fu

time	[id] title	presenter
16:40	[7] Strangeness neutrality and QCD phase structure from functional renormalization group	WEN, Rui
17:10	[8] Exploring Baryon Fluctuations with Coulomb Gauge QCD	SHUKLA, Udit