

Quark Matter 2023

Tuesday, 5 September 2023

QCD at finite T and density: (1) - Ballroom F (14:50 - 17:10)

-Conveners: Berndt Mueller

time	[id] title	presenter
14:50	[261] High order fluctuations of conserved charges in the continuum limit	BORSANYI, Szabolcs Istvan
15:10	[782] QCD based equation of state at finite density with a critical point from an alternative expansion scheme	KAHANGIRWE, Micheal
15:30	[123] Bayesian Inference of QGP Properties and 3D Dynamics in Heavy-Ion Collisions in the RHIC Beam Energy Scan Program	SHEN, Chun
15:50	[299] Particle production in Au+Au collisions at Beam Energy Scan II energies at RHIC	HARASTY, Matthew
16:10	[204] Equation of state of a hot-and-dense quark gluon plasma: lattice simulations at real μ_B vs. extrapolations	Dr WONG, Chik Him
16:30	[273] QCD equation of state with improved precision from lattice simulations	PAROTTO, Paolo
16:50	[6] Heavy quark diffusion from 2+1 flavor lattice QCD	SHU, Hai-Tao

Wednesday, 6 September 2023

QCD at finite T and density: (2) - Ballroom F (14:20 - 16:00)

-Conveners: Szabolcs Istvan Borsanyi

time	[id] title	presenter
14:20	[211] Finite volume effects near the chiral crossover	KARA, Ruben
14:40	[253] QCD material parameters at zero and non-zero chemical potential from the lattice	CLARKE, David
15:00	[492] Influence of baryon number, strangeness, and electric charge fluctuations on spectra and collective flow at the LHC	ALMAALOL, Dekrayat
15:20	[78] Interferometry in a Moat Regime	RENNECKE, Fabian
15:40	[369] Global angular momentum generation in heavy-ion reactions within a hadronic transport approach	SASS, Nils

QCD at finite T and density: (3) - Ballroom F (16:30 - 18:10)

-Conveners: Volker Koch

time	[id] title	presenter
16:30	[281] Two-particle femtoscopy at the HADES experiment	GRUNWALD, Mateusz
16:50	[365] Measurements of $\langle \nu p \rangle$ and $\langle \nu d \rangle$ correlations in Au+Au collisions from the fixed-target program at the STAR experiment	HU, Yu
17:10	[704] Microscopic encoding of macroscopic universality: How do the universal behaviors near the QCD transition arise from quarks and gluons?	Dr PETRECZKY, Peter
17:30	[789] Equilibrium and Dynamical Properties of Hot and Dense Quark-Gluon matter from Holographic Black Holes	GREFA, Joaquin
17:50	[136] Temperature and Strong Magnetic Field Effects in Dense Matter	Prof. DEXHEIMER, Veronica