

XVIth Quark Confinement and the Hadron Spectrum

Monday 19 August 2024

Deconfinement: D1a (Parallel D) - M4 (14:00 - 15:30)

-Conveners: Raimond Snellings

time	[id] title	presenter
14:00	[133] Exploring the properties of deconfined nuclear matter with collective phenomena in ultra-relativistic heavy-ion collisions at the LHC	BILANDZIC, Ante
14:30	[131] Non-identical particle femtoscopy of pairs containing (anti)deuteron in relativistic heavy-ion collisions with ALICE at the LHC.	RZESA, Wioleta
15:00	[176] ALICE explores strangeness and nucleosynthesis in hadronic collisions	ERCOLESSI, Francesca

Deconfinement: D1b (Parallel D) - M4 (16:00 - 18:00)

-Conveners: Jon-Ivar Skullerud

time	[id] title	presenter
16:00	[270] Probing the in- and out-of-equilibrium Chiral Magnetic Effects from lattice QCD	MARQUES VALOIS, Adeilton Dean
16:20	[74] Probing the photon emissivity of the quark-gluon plasma without an inverse problem in lattice QCD	KRASNIQI, Ardit
16:40	[27] $\$K_1/K^0\$$ enhancement in heavy-ion collisions and the restoration of chiral symmetry	Ms SUNG, HAESOM
17:00	[83] Heavy Flavor and Quarkonium Production and Interactions in Media	VOGT, Ramona
17:30	[302] The spectral reconstruction problem for thermal photon and dilepton rates	FRANCIS, Anthony Sebastian

Tuesday 20 August 2024

Deconfinement: D2b - M3 (16:00 - 17:30)

-Conveners: Fabian Rennecke

time	[id] title	presenter
16:00	[286] Mapping Quark-Hadron Deconfinement for Hot, Dense and Rotating Matter under Magnetic Field	MUKHERJEE, Gaurav
16:20	[155] Exploring dense QCD through hamiltonian lattice simulations in (1+1) dimensions	HIDAKA, Yoshimasa
16:40	[197] Quantum critical point from competition between Dirac Kondo effect and chiral symmetry breaking	HATTORI, Koichi

Wednesday 21 August 2024

Deconfinement: D3a (Parallel D) - M4 (14:00 - 16:00)

-Conveners: Chris Allton

time	[id] title	presenter
14:00	[183] Dense perturbative quantum chromodynamics at $g \propto \log(g)$ using hard thermal loops	SÄPPI, Saga
14:30	[282] Perturbative QCD meets phase quenching: The pressure of cold Quark Matter	SEPPÄNEN, Kaapo
15:00	[248] Tackling the four-loop pressure of dense and hot QCD	Mr NAVARRETE, Pablo
15:30	[187] Spectral properties of bottomonium at high temperature: a systematic investigation	SKULLERUD, Jon-Ivar

Deconfinement: D3b (Parallel D) - M4 (16:30 - 18:30)

-Conveners: Yukinao Akamatsu

time	[id] title	presenter
16:30	[211] Fluctuation of conserved charges in heavy ion collisions, lattice QCD and phenomenological models	BELLWIED, Rene
17:00	[196] Four-dimensional QCD equation of state at finite chemical potentials	Prof. MONNAI, Akihiko
17:30	[89] Charged particle multiplicity in pp-collisions from the dilute Glasma	LEUTHNER, Markus
17:50	[88] Limiting fragmentation in the dilute Glasma	SCHMIDT, Kayran
18:10	[71] Exotic configurations and particle production in heavy ion collisions	LEE, Su Houng

Thursday 22 August 2024

Deconfinement: D4a (Parallel D) - M4 (11:00 - 13:00)

-Conveners: Anthony Francis

time	[id] title	presenter
11:00	[111] The real-time finite-temperature static potential: a higher order calculation	SOTO, Joan
11:20	[305] Hadronization data in cold nuclear medium: past, present and future (Jefferson Lab and EIC)	MINEEVA, Taisiya
11:40	[186] Euclidean chromoelectric correlator in finite-temperature perturbation theory	SÄPPI, Saga
12:00	[193] Bottomonium suppression in pNRQCD and open quantum system approach	Mr ISLAM, Ajaharul
12:30	[191] Finite temperature hadronic spectral properties	BIGNELL, Ryan

Deconfinement: D4b (Parallel D) - M4 (14:00 - 15:30)

-Conveners: Yiota Foka

time	[id] title	presenter
14:00	[206] The theory of jet modification and energy loss in the quark-gluon plasma	TAKACS, Adam
14:30	[126] Future for Heavy Ions & ALICE 3	ROEHRICH, Dieter
15:00	[344] ALICE overview	Prof. KWEON, MinJung

Deconfinement: D4c (Parallel D) - M4 (16:00 - 17:30)

-Conveners: Jan M. Pawłowski

time	[id] title	presenter
16:00	[102] Perturbatively Confined Phase of QCD under Imaginary Rotation	SHIMADA, Yusuke
16:30	[39] A novel quark pairing in sQGP induced by the non-Abelian feature of the interaction	Prof. GAO, Fei
16:50	[269] Center-symmetric Landau gauge, the deconfinement transition and the gluon propagator as seen in lattice QCD	SILVA, Paulo
17:10	[260] Crystalline Phases in QCD	MOTTA, Theo