

XIIIth Quark Confinement and the Hadron Spectrum

Wednesday, August 1, 2018

Deconfinement: D1a - Hall F (2:00 PM - 3:40 PM)

-Conveners: **Aleksi Vuorinen**

time	[id] title	presenter
2:00 P	M 233] Transition temperature and universal scaling in QCD at zero and non-zero baryon densities	SCHMIDT, Christian
2:30 P	M 08] Equation of state in 2 + 1 flavor QCD at high temperatures	Dr WEBER, Johannes Heinrich
3:00 P	M 92] Towards a precise determination of the EoS of QCD to high-temperature	Dr DALLA BRIDA, Mattia
3:20 P	M 27] Quark-hadron duality at finite temperature : Local Correlators in the hadron resonance gas	Prof. RUIZ ARRIOLA, Enrique

Deconfinement: D1b - Hall F (4:00 PM - 5:40 PM)

-Conveners: **Aleksi Vuorinen**

time	[id] title	presenter
4:00 P	M 44] Do we produce quark-gluon plasma in all hadronic colliding systems?	Dr GUILBAUD, Maxime
4:30 P	M 00] Matching the non-equilibrium initial stage of heavy ion collisions to hydrodynamics with QCD kinetic theory	MAZELIAUSKAS, Aleksas
5:00 P	M 7] Analytical generalization of 3+1 dimensional self-similar and Gubser flows to relativistic magnetohydrodynamics	Mr SHOKRI, Masoud
5:20 P	M 42] Relativistic fluid dynamics of spin-polarized systems of particles	Dr RYBLEWSKI, Radoslaw

Thursday, August 2, 2018

Deconfinement: D2a - Hall F (2:00 PM - 4:00 PM)

-Conveners: Edmond Iancu

time	[id] title	presenter
2:00 P	[M164] Gluon saturation from transverse-momentum dependent distributions at small x in the Color Glass Condensate	PETRESKA, Elena
2:30 P	[M156] Forward particle production in proton-nucleus collisions at next-to-leading order	DUCLOUE, Bertrand
3:00 P	[M138] Entanglement entropy and high energy scattering	KOVNER, Alexander
3:30 P	[M168] Understanding the dynamics of field theories far from equilibrium	BOGUSLAVSKI, Kirill

Deconfinement: D2b - Hall F (4:20 PM - 6:20 PM)

-Conveners: Edmond Iancu

time	[id] title	presenter
4:20 P	[M130] Recent highlights of the LHC program on jets in heavy ion collisions	Prof. LEE, Yen-Jie
4:50 P	[M208] Toward a unified description of jet and medium scales in heavy-ion collisions	TYWONIUK, Konrad
5:20 P	[M155] Vacuumlike Jet Fragmentation in a Dense QCD Medium	Mr CAUCAL, Paul
5:50 P	[M157] Spectral and transport properties from Lattice QCD	Dr KACZMAREK, Olaf

Friday, August 3, 2018

Deconfinement: D3a - Hall F (2:00 PM - 3:40 PM)

-Conveners: Peter Petreczky

time	[id] title	presenter
2:00 PM	[M9] Azimuthal momentum anisotropies in proton-proton collisions and other small systems	SCHENKE, Bjoern
2:30 PM	[M5] Nonequilibrium viscous correction to the phase space density and bulk viscosity in the relaxation time approximation	CZAJKA, Alina
3:00 PM	[M22] Temperature dependence of η/s : uncertainties from the equation of state	AUVINEN, Jussi
3:20 PM	[M41] Wigner function approach to polarization-vorticity coupling and hydrodynamics with spin	KUMAR, Avdhesh

Deconfinement: D3b - Hall F (4:00 PM - 5:50 PM)

-Conveners: Peter Petreczky

time	[id] title	presenter
4:00 PM	[M07] Hadron gas with repulsive mean field	HUOVINEN, Pasi
4:30 PM	[M81] S-matrix approach to hadron gas	Dr LO, Pok Man
5:00 PM	[M6] Chiral and $U(1)_A$ restoration: Ward Identities and effective theories	Prof. GOMEZ NICOLA, Angel
5:20 PM	[M73] Towards the NNNLO pressure of cold and dense QCD	SÄPPI, Matias

Sunday, August 5, 2018

Deconfinement: D5a - Hall F (2:00 PM - 4:00 PM)

-Conveners: Yiota Foka

time	[id] title	presenter
2:00 P	[M01] In-medium heavy quarkonium from lattice NRQCD	Prof. ROTHKOPF, Alexander
2:30 P	[M95] Loop functions in thermal QCD	VAIRO, Antonio
3:00 P	[M92] On nonequilibrium quarkonium evolution in the QGP fireball	ZHU, Yan
3:20 P	[M70] J/ψ production in pp and nucleus-nucleus collisions measured with ALICE	Mr JIMENEZ BUSTAMANTE, Raul Tonatiuh
3:40 P	[M72] Low-mass dielectron measurements in pp, p-Pb and Pb-Pb collisions with ALICE at the LHC	VAZQUEZ DOCE, Oton

Deconfinement: D5b - Hall F (4:40 PM - 6:30 PM)

-Conveners: Yiota Foka

time	[id] title	presenter
4:40 P	[M1] Recent results on strangeness production at the LHC with ALICE	ELIA, Domenico
5:10 P	[M04] Study of deconfined quark matter at zero temperature and high density	Mr NIKOLAEV, Aleksandr
5:30 P	[M75] Sphaleron diffusion rate in lattice gluodynamics	KOTOV, Andrey
5:50 P	[M09] Lattice Landau gauge quark propagator at finite temperature	SILVA, Paulo
6:10 P	[M54] Thermal effective potential for the Polyakov loop to higher loop order	NISHIMURA, Hiromichi