Quark Matter 2018

Wednesday, 16 May 2018

Phase diagram and search for the critical point: I - Sala Volpi, 1st Floor (09:00 - 10:40)

   -Conveners: Krishna Rajagopal

time	[id] title	presenter
09:00	[727] The QCD Phase Diagram from Statistical Model Analysis	STOCK, Reinhard
09:20	[176] Baryon clustering near a (hypothetical) QCD critical point I	SHURYAK, Edward
09:40	[845] Search for the QCD critical point through the rapidity dependence of cumulants	BREWER, Jasmine
10:00	[365] Search for the critical point by the NA61/SHINE experiment	ANDRONOV, Evgeny
10:20	[563] PHENIX Measurements of $dN_{ch}/d\eta$ in small systems (p$+$A, d$+$Au, and ^{3}He$+$Au)	MCGLINCHEY, Darren

Phase diagram and search for the critical point: II - Sala Mosaici-2, 3rd Floor (11:10 - 13:10)

   -Conveners: Claudia Ratti

time	[id] title	presenter
11:10	[729] Constraining the QCD critical point from lattice simulations	PASZTOR, Attila
11:30	[763] QCD transition at zero and non-zero baryon densities	STEINBRECHER, Patrick
11:50	[405] Higher moment fluctuations of identified particle distributions from ALICE	BEHERA, Nirbhay Kumar
12:10	[313] Hidden strangeness shines in NA61/SHINE	MARCINEK, Antoni
12:30	[665] Lattice-based QCD equation of state at finite baryon density	VOVCHENKO, Volodymyr
12:50	[585] Recent Results and Methods on Higher Order and Off-diagonal Cumulants of Identified Net-particle Multiplicity Distributions in Au+Au Collisions at STAR	NONAKA, Toshihiro

Phase diagram and search for the critical point: III - Sala Volpi, 1st Floor (14:40 - 16:20)

   -Conveners: Helen Caines

time	[id] title	presenter
14:40	[545] Hydro+ : Hydrodynamics for the QCD critical point	STEPHANOV, Misha
15:00	[308] Identifying the QCD transition with deep learning	Dr PANG, Long-Gang
15:20	[778] Time-evolution of fluctuations as signal of the phase transition dynamics in a QCD-assisted transport approach	WINK, Nicolas
15:40	[799] Transits of the QCD Critical Point	Mr YAN, Fanglida
16:00	[346] Open charm measurements in the NA61/SHINE experiment - status and plans	STASZEL, Pawel Piotr