

The Critical Point and Onset of Deconfinement (CPOD 2018), Corfu Island, Greece

Monday 24 September 2018

Morning session (09:00 - 13:30)

time	[id] title	presenter
09:00	[1] MAGIC - how Matter's extreme phases can be revealed in Gravitational wave observations and in relativistic heavy Ion Collision experiments	STOECKER, Horst
09:45	[2] Results from Beam Energy Scan (BES) Program at RHIC and plans for the second phase of BES	ODYNIEC, Grazyna
10:30	Coffee	
11:00	[3] New Results on spectra and fluctuations from NA61	GREBIESZKOW, Katarzyna
11:45	[4] Searching for the QCD critical point via the rapidity dependence of cumulants	BREWER, Jasmine
12:00	[5] Recent results from proton intermittency analysis in nucleus-nucleus collisions from NA61/SHINE at CERN SPS	DAVIS, Nikolaos
12:30	[6] Benchmark values for net proton number fluctuations	TOMASIK, Boris
12:45	[7] Identified Particle Fluctuations from ALICE at the CERN LHC	RUSTAMOV, Anar

Tuesday 25 September 2018

Morning session (09:00 - 13:30)

time	[id] title	presenter
09:00	[11] QCD phase diagram from lattice	MUKHERJEE, Swagato
09:45	[12] "Lattice-based Equation of State of QCD matter with a critical point	RATTI, Claudia
10:30	Coffee	
11:00	[13] Critical end points in (2+1)-flavor QCD with imaginary chemical potential	GOSWAMI, Jishnu
11:30	[14] News on net-charge fluctuations and correlations from lattice QCD	KARSCH, Frithjof
12:00	[15] Off-diagonal cumulants of net-charge, net-proton and net-kaon multiplicity distributions in Au+Au collisions at $\sqrt{s_{NN}}=7.7-200$ GeV from STAR	Mr CHATTERJEE, Arghya
12:30	[16] Bottomonia physics at RHIC and LHC	WOLSCHIN, Georg
13:00	[17] Recent measurements of identified hadron spectra and multiplicities in Ar+Sc and Be+Be collisions at SPS energies	Mr LEWICKI, Maciej Piotr
13:15	[18] Strange matter and kaon to pion ratio in SU(3) PNJL model	FRIESEN, Alexandra

Wednesday 26 September 2018

Morning session (09:00 - 13:30)

time	[id] title	presenter
09:00	[28] Freeze-out temperature from net-Kaon fluctuations at RHIC	Prof. NORONHA-HOSTLER, Jacquelyn
09:30	[29] Nuclear correlations and modifications of the nucleon-nucleon potential due to the QCD critical mode	Dr TORRES-RINCON, Juan M
10:00	[30] Dynamics of net-baryon density fluctuations near the QCD critical point	NAHRGANG, Marlene
10:30	Coffee	
11:00	[31] Finite-size scaling, Intermittency and the QCD critical point	DIAKONOS, Fotis
11:30	[32] Finite size effects on critical fluctuations	Dr BLUHM, Marcus
12:00	[33] Chiral symmetry restoration by parity doubling and the structure of neutron	BLASCHKE, David
12:30	[34] Equation of state for hot stars" QCD and compact stars from mean field approach	Mr MOTORNENKO, Anton
13:00	[35] Strangeness Neutrality, Baryon-Strangeness Correlations and the Phase Structure of QCD	RENNECKE, Fabian

Thursday 27 September 2018

Morning session (09:00 - 13:30)

time	[id] title	presenter
09:00	[39] Prospects for the study of baryon-rich matter at new facilities	FRIESE, Volker
09:45	[40] Decoding the Phase structure of QCD at high μ_B with HADES	GALATYUK, Tetyana
10:30	Coffee	
11:00	[41] Studies of baryonic matter in the BM@N and MPD experiments at Nuclotron/NICA	KAPISHIN, Mikhail
11:45	[42] High density matter physics at J-PARC-HI	SAKAGUCHI, Takao
12:15	[43] Vorticity, hydrodynamic helicity and polarization in baryon-rich matter	Prof. SORIN, Alexander
12:45	[44] Anisotropic flow measurements at NICA energies	TARANENKO, Arkadiy
13:15	[45] Forward-backward multiplicity correlation in heavy ion collisions at FAIR energies	DEY, Kalyan

Friday 28 September 2018

Morning session (09:00 - 13:30)

time	[id] title	presenter
09:00	[46] Anisotropic flow measurement from NA61/SHINE and NA49 experiments at CERN SPS	SELYUZHENKOV, Ilya
09:30	[47] Electromagnetic effects and the longitudinal evolution of the system at CERN SPS energies	DAVIS, Nikolaos
10:00	[48] Event averaging and event-shape sorting as seen by femtoscopy	CIMERMAN, Jakub
10:15	[49] Forward hadron calorimeter (PSD) of NA61/SHINE for heavy ion studies and its upgrade for experiments beyond 2020	MOROZOV, Sergey
10:30	Coffee	
11:00	[50] QCD critical point, fluctuations and hydrodynamics	Dr YIN, Yi
11:30	[51] Understanding the out-of-equilibrium dynamics near a critical point with Hydro+	RIDGWAY, Gregory
11:45	[52] Shear viscosity and resonance lifetimes in the hadron gas	ROSE, Jean-Bernard
12:00	[53] QCD equation of state at finite baryon density with fugacity expansion	Dr VOVCHENKO, Volodymyr
12:30	[54] Evolution of multiplicity fluctuations in heavy ion collisions	SOCHOROVÁ, Radka
12:45	[55] PHENIX results on centrality and collision energy dependent Levy analysis of HBT correlation functions	KINCSES, Dániel
13:00	[56] Open charm measurements at CERN SPS energies in the NA61/SHINE experiment - status and plans	MERZLAYA, Anastasia
13:15	[57] $K^*(892)0$ production in p+p interactions at 158 GeV/c from NA61/SHINE	TEFELSKA, Angelika Magdalena