

XQCD 2018

Monday 21 May 2018

Poster Session (18:30-20:00)

time	[id] title	presenter
18:30	[77] Time-evolution of fluctuations as signal of the phase transition dynamics in a QCD-assisted transport approach	Mr WINK, Nicolas
18:30	[76] The nature of the QCD thermal transition as a function of quark flavours and masses	Dr CUTERI, Francesca
18:30	[75] Complex Langevin simulations of a finite density matrix model for QCD	Dr ZAFEIROPOULOS, Savvas
18:30	[36] Chiral symmetry restoration by parity doubling and the structure of neutron stars	Mr MARCZENKO, Michał
18:30	[30] $\psi(2S)$ and $\Upsilon(2S)$ as important probe of QGP formation in p-Pb collisions at CERN LHC	Mr SINGH, Captain R.
18:30	[57] Significance of the (quark-) gluon plasma finite size for the equation of state, and related thermodynamic stability of thermal Casimir systems	Dr MOGLIACCI, Sylvain
18:30	[54] Rapidity decorrelation from hydrodynamic fluctuations in high energy nuclear collisions	Mrs SAKAI, Azumi
18:30	[33] RHMC with block solvers and multiple pseudofermions	KEEGAN, Liam
18:30	[59] Screening masses and quark free energy at small baryon density	Mr RUCCI, Andrea
18:30	[39] The pseudocritical temperature of QCD in a magnetic background	Mr MANIGRASSO, Floriano
18:30	[71] Reweighting Lefschetz thimbles	Mr ZIEGLER, Felix
18:30	[73] Complex Langevin simulations and the QCD phase diagram	Prof. JAEGER, Benjamin
18:30	[7] vector meson productions from quark gluon plasma and electromagnetic fields in heavy ion collisions	Dr CHEN, Baoyi
18:30	[1] Information, dualities, and deconfinement	Dr ANBER, Mohamed
18:30	[40] Topological Properties of SU(3) Yang-Mills theory with double trace deformation.	Mr CARDINALI, Marco
18:30	[43] Real-Time-Evolution of Heavy Quarkonium-Bound-States	Mr LEHMANN, Alexader
18:30	[28] Topological properties and string tension in QCD with nonzero chirality	Mr KOTOV, Andrey
18:30	[45] Energy density and pressure of strong-coupling lattice QCD	Mr BOLLWEG, Dennis
18:30	[44] Chiral kinetic theory in electromagnetic field and curved spacetime	Prof. HUANG, Xu-Guang
18:30	[47] Signals of two QCD phase transitions at NICA-FAIR energies	Prof. BUGAEV, Kyrill
18:30	[46] Vector-interaction-enhanced bag model	Mr CIERNIAK, Mateusz
18:30	[49] QCD phase diagram for finite imaginary chemical potential with HISQ fermions	GOSWAMI, Jishnu
18:30	[48] Real-Time-Evolution of Heavy Quarkonium-Bound-States	Mr LEHMANN, Alexader
18:30	[20] Scale invariant hard thermal loop resummation.	KNEUR, jean-loic

18:30	[26] Constraining neutron star equation of state from astrophysics, high and low energy nuclear physics	Dr SAGUN, Violetta
18:30	[25] Relativistic perfect-fluid dynamics with spin	SPERANZA, Enrico
18:30	[24] Numerical computation of phase diagrams of QCD-inspired models in the large-N limit	Prof. WAGNER, Marc
18:30	[23] Dual QCD Fuzzy Bag and Strongly Interacting Quark-Gluon Plasma	Ms PUNETHA, Garima
18:30	[52] Investigations of strongly coupled gauge theories using holography	Ms BHATNAGAR, Neha
18:30	[69] Identifying QCD transition in a hybrid model with deep learning	Mr DU, Yilun
18:30	[68] Predicting QCD phase diagram with chiral relativistic mean field model fitted to $\mu_B=0$ lattice data	Mr MOTORNENKO, Anton
18:30	[66] Hybrid Monte Carlo study of competing order in the extended hexagonal Hubbard model in 2+1 dimensions	Dr SMITH, Dominik
18:30	[64] The phase diagram of QCD from lattice simulations	Mr SCHERZER, Manuel
18:30	[62] Isospin asymmetric, chiral imbalanced dense quark matter in the framework of NJL ₄ model.	Dr KHUNJUA, Tamaz
18:30	[61] Quark matter nucleation within cold nuclear matter	HIPPERT, Mauricio
18:30	[60] QCD phase diagram for nonzero isospin-asymmetry	Mr SCHMALZBAUER, Sebastian
18:30	[50] A covariant interacting Hadron-Resonance Gas model	Mr STEINERT, Thorsten
18:30	[42] Topology in QCD at high T	Mr TODARO, Antonino
18:30	[56] Effective kinetic description of event-by-event pre-equilibrium dynamics in high-energy heavy-ion collisions	Dr MAZELIAUSKAS, Aleksas Dr SCHLICHTING, Soeren