19th International Conference on QCD in Extreme Conditions (XQCD 2023)

Wednesday, 26 July 2023

Poster session: Poster session (18:00 - 20:00)

[id] title	presenter	board
[2] Systematic analysis of the impacts of symmetry energy parameters on neutron star properties	KUMAR PATRA , Naresh	
[4] Analyzing the speed of sound in neutron stars using machine learning	CHATTERJEE, Sagnik	
[5] Volume dependence of the critical endpoint and the baryon number fluctuations	KOVÁCS, Győző	
[123] Deconfinement in pure gauge SU(3) Yang-Mills theory: the ghost propagator	SILVA, Paulo	
[122] Does pQCD constrain the neutron star equation?	ALBINO, Milena	
[121] Heavy Baryons in Warm Stellar Matter	CUSTÓDIO, Tiago	
[15] Quantum chaos in a minimalistic supersymmetric Yang-Mills-like model: from graviton gas to black holes and black branes	BUIVIDOVICH, Pavel	
[20] Inhomogeneous phases and non-monotonic dispersion relations in strongly-interacting matter	WINSTEL, Marc	
[24] Chiral magnetic waves in quark matter inside neutron stars and gravitational waves	HANAI, Sota	
[26] Probing hybrid stars and the properties of the special points with radial oscillations	GÄRTLEIN, Christoph	
[28] Baryonic screening masses at high temperatures from lattice QCD	LAUDICINA, Davide	
[35] Dynamics of QCD chiral transition with real-time functional renormalization group	YE, Yunxin	
[40] Universality of jet energy loss in the quark-gluon plasma using Bayesian inference	FALCÃO, Alexandre	
[42] QCD Anderson transition with overlap valence quarks on a twisted-mass sea	Mr KEHR, Robin	
[44] On gauge equivariant neural networks and global symmetries	SCHUH, Daniel	
[45] The QCD chiral phase transition for various numbers of flavors at imaginary baryon chemical potential	KAISER, Reinhold	
[47] Dynamic critical behavior of the O(4) chiral transition	KLETTE, Frederic	
[52] Extreme plasma physics with QED effects on a quantum computer	AMARO, Oscar	
[53] Study of the pΛ interaction in small collision systems using a common emission source	Mr GONZALEZ GONZALEZ, Jaime	
[54] Inhomogeneous phases in dense nuclear matter	Mr PITSINIGKOS, Savvas	
[58] Pressure of cold quark matter: Next-to-leading logarithm	SEPPÄNEN, Kaapo	
[63] Exploring the QCD Phase Transitions with Imaginary Rotation	SHIMADA, Yusuke	
[70] Schwinger model at finite temperature and density using quantum imaginary time evolution	Mr PEDERSEN, Juan William	

[72] Reanalysis of critical exponents for the O(N) model via a hydrodynamic approach to the Functional Renormalization Group	MURGANA, Fabrizio
[73] From fluid dynamics to RG flow studies of phase transitions	ZORBACH, Niklas
[74] Speed of Sound of strong-interaction matter at supranuclear densities	GEISSEL, Andreas
[80] Unmasking strange dwarfs with gravitational-wave observations	PEROT, Loïc
[81] Towards the equation of state of color-superconducting strong-interaction matter	STOLL, Jonas
[82] Infrared Subtleties and Chiral Vertices at NLO: An Implicit Regularization Analysis	CARVALHO ROSADO, Ricardo Jorge
[85] Unveiling the shear viscosity to entropy density ratio with gravity analogs	TRABUCCO, Silvia
[87] Incorporating Mass Effects of Plasma Constituents in Heavy Fermion Energy Loss Calculations in hot QED and QCD	COMADRAN CASAS, Marc
[91] Spectra and flow of magnetised lepton pairs	AMINUL ISLAM, Chowdhury
[93] Superconducting baryon crystal induced via the chiral anomaly	EVANS, Geraint
[94] Pseudogauge freedom and the SO(3) algebra of spin operators.	DEY, Sourav
[95] Renormalization group consistent treatment of neutral color-superconducting matter	HOFMANN, Marco
[96] Mean transverse momentum fluctuations with string percolation model at LHC energies	FIERRO ROJAS, Pablo
[97] The Phase Diagram of the Gross-Neveu-Yukawa Modell in (2+1) Space-Time Dimensions using Functional Renormalization Group	JAMALY, Keiwan
[98] Determining the EoS of neutron stars using bayesian neural networks	CARVALHO, Valéria
[101] Study of initial state fluctuations in pp and pPb collisions	NERI HUERTA, Fernando Enrique
[104] On the application of gauge equivariant neural networks to the generation of field configurations	FAVONI, Matteo
[105] Mean field approximation for effective theories of lattice QCD	KONRAD, Christoph
[106] Implicit Regularization in a QCD decay of the Higgs boson	PEREIRA, Ana