

XQCD 2019 (The 17th International Conference on QCD in Extreme Conditions)

Monday, 24 June 2019

Poster session - 122 (17:00 - 19:00)

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| [47] Relation between chirality imbalance and fermion pair-production under the parallel electromagnetic field | Mr AOI, Hayato | 1 |
| [72] Measuring chiral susceptibility using gradient flow | Mr BABA, Atsushi | 2 |
| [48] Center symmetry and the sign problem of finite density lattice gauge theory | Dr EJIRI, Shinji | 3 |
| [3] Thermal Quarkonium Mass Shift from Euclidean Correlators | Mr ELLER, Alexander Maximilian | 4 |
| [12] Order of the color superconducting phase transition | Dr FEJOS, Gergely | 5 |
| [50] Extracting equation of state from neutron star observation using machine learning | Mr FUJIMOTO, Yuki | 6 |
| [39] Catalytic effects of QCD monopoles on the phase transitions | Dr HASEGAWA, Masayasu | 7 |
| [52] Complex poles and spectral function of the Landau gauge gluon propagator: effects of quark flavors | Ms HAYASHI, Yui | 8 |
| [43] String confinement in 2-form lattice gauge theory | Dr HAYATA, Tomoya | 9 |
| [26] Lattice field theory with torsion | Mr IMAKI, Shota | 10 |
| [19] Topological susceptibility of two-color QCD at low temperature and high density | Dr ITOU, Etsuko | 11 |
| [73] Quark mass generation by monopole condensation | Prof. IWAZAKI, Aiichi | 12 |
| [4] QCD Topology to High Temperatures via Improved Reweighting | Mr JAHN, P. Thomas | 13 |
| [74] Heavy quark spectral and transport properties from lattice QCD | Dr KACZMAREK, Olaf | 14 |
| [5] Thermodynamic properties of QGP at the physical point with the gradient flow method. | Prof. KANAYA, Kazuyuki | 15 |
| [56] Chiral kinetic theory in curved spacetime | Dr MAMEDA, Kazuya | 16 |
| [69] Shear viscosity of classical fields in Yang-Mills theory | Mr MATSUDA, Hidefumi | 17 |
| [14] Quarkonium suppression in streaming quark-gluon plasma | Dr MOLDABEKOV, Zhandos | 18 |
| [45] Chiral soliton lattice in dense matter under rotation | Mr NISHIMURA, Kentaro | 19 |
| [58] Dyon in pure SU(2) Yang-Mills theory with a gauge-invariant mass toward confinement-deconfinement phase transition | Dr NISHINO, Shogo | 20 |
| [8] Linked cluster expansion method for the SU(3) spin models | Mr PHAM, Anh Quang | 21 |
| [59] Anomalous Casimir effect in axion electrodynamics | Mr QIU, Zebin | 22 |
| [60] Phase transitions in matrix models | Dr RINALDI, Enrico | 23 |
| [10] Logarithms in perturbation theory -- NNNLO pressure of cold and dense QCD | Mr SAPPI, Matias | 24 |

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| [62] Exploring the QCD phase diagram via reweighting from isospin chemical potential | Mr SCHMALZBAUER, Sebastian | 25 |
| [63] Confinement/deconfinement phase transition for quarks in the higher representation in view of dual superconductivity | Dr SHIBATA, Akihiro | 26 |
| [30] Nonrelativistic Nambu-Goldstone modes of generalized global symmetries and new dynamic critical phenomena in QCD | Mr SOGABE, Noriyuki | 27 |
| [24] Gluon propagator in two-color dense QCD: Massive Yang-Mills approach | Dr SUENAGA, Daiki | 28 |
| [64] The Schwinger mechanism with perturbative electric fields | Dr TAYA, Hidetoshi | 29 |
| [15] Applicability of the complex Langevin method to QCD at finite density | Dr TSUTSUI, Shoichiro | 30 |
| [70] The sign problem and the Lefschetz thimbles in two dimensional Hubbard model | Dr VALGUSHEV, Semeon | 31 |
| [34] Bulk quantities in nuclear collisions from Color Glass Condensate and hybrid hydrodynamic simulations | Dr VEIGA GIANNINI, Andre | 32 |
| [37] Partial deconfinement | Mr WATANABE, Hiromasa | 33 |
| [9] Universal scaling of conserved charge in the stochastic diffusion dynamics | Mr WU, Shanjin | 34 |
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