

The 39th International Symposium on Lattice Field Theory (Lattice 2022)

Tuesday, August 9, 2022

Poster: Poster A (7:00 PM - 8:00 PM)

[id] title	presenter	board
[85] NLO perturbative effects in QCD sum-rule analyses of light tetraquark systems: \A Case Study in the Scalar-Isoscalar Channel	CID-MORA, Barbara	
[113] Gradient flow scale setting with tree-level improvement	SCHNEIDER, Christian	
[254] Heavy Quarks in a Can and the QCD Coupling	KORZEC, Tomasz	
[110] Meson mass spectrum with HYP-smearred staggered fermions using sequential bayesian fitting method	PAK, JEONGHWAN	
[88] Inclusion of heavy quark spin effects in the $\langle J^{\{P\}} \rangle = \langle 0 1^{\{-\}} \rangle$ $\langle \bar{b} \bar{b} \rangle$ four-quark channel in the Born-Oppenheimer approximation	HOFFMANN, Jakob	
[208] Ab-initio study of dibaryons with highest bottom number	MADANAGOPALAN, Padmanath	
[171] Excited and Exotic B, B _s and B _c mesons	GAYER, Luke	
[192] Padé and Padé-Laplace methods for masses and matrix elements	VON HIPPEL, Georg	
[111] Recent progress on data analysis on correlation functions of semileptonic decays $B_{(s)} \rightarrow D_{(s)}^{(\ast)} \ell \bar{\nu}$ form factors	JWA, Seungyeob	
[151] Eight spectra of very excited flux tubes in SU(3) gauge theory	BICUDO, Pedro	
[297] Study of $I = 0$ bottomonium bound states and resonances based on lattice QCD static potentials	MUELLER, Lasse	
[230] MRHS multigrid solver for Wilson clover fermions	MEYER, Nils	
[269] Direct lattice calculation of inclusive hadronic tau decay rates	EVANGELISTA, Antonio	
[119] 2022 update of $\langle \bar{\nu} \nu \rangle_K$ with lattice QCD inputs	LEE, Weonjong	
[71] Fine-Tuning of the Yukawa and Quartic Couplings in Supersymmetric QCD	HERODOTOU, Herodotos	
[112] Data analysis on 2pt and 3pt correlation functions with the OK action	CHOI, Benjamin Jaedon	
[253] Perturbative determination of c_{SW} to one-loop order for Brillouin fermions	AMMER, Maximilian	
[150] Intra-taste eigenvalue splittings of staggered, KW and BC fermions in 2D	DURR, Stephan	
[248] Varying momentum cutoffs in lattice effective theories	ATTANASIO, Felipe	
[91] Nonperturbative matching of Hamiltonian and Lagrangian Simulations	GROSS, Christiane	
[185] Distribution of energy-momentum tensor around static quarks in SU(3) gauge theory at high temperature	Mrs GALSANDORJ, Enkhtuya	
[242] Contrasting low-mode noise reduction techniques for light HISQ meson propagators	LYNCH, Michael	
[13] The Second Love Number of Dark Compact Planets and Neutron Stars with Dark Matter	DENGLER, Yannick	

[6] Interpolation as a means of shift selection in multilevel Monte Carlo with lattice displacements	WHYTE, Travis	
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Poster: Poster B (8:00 PM - 9:00 PM)

[id] title	presenter	board
[414] Calculating B-meson Decay Constants, via SU (3) _f Symmetry Breaking and Weighted Averaging Methods	DE LA MOTTE, Shanette	
[302] On improvement and renormalisation of quark currents with stabilised Wilson fermions	KUHLMANN, Justus	
[406] Strange and charm contribution to the HVP from C* boundary conditions	TAVELLA, Paola	
[360] A study of the pion and the kaon TMDPDFs in twisted mass lattice QCD	TARELLO, Jacopo	
[407] Improving Lattice QCD calculation of the Collin-Soper Kernel	AVKHADIEV, Artur	
[366] Direct access to hadronic decay parameters with twisted boundary conditions	NEUENDORF, Jan	
[370] Tuning of QCD+QED simulations with C* boundary conditions	COTELLUCCI, Alessandro	
[384] LapH interpolating fields with open boundary conditions	FRANCESCONI, Olmo	
[321] Lattice QCD study of antiheavy-antiheavy-light-light tetraquarks based on correlation functions with scattering interpolating operators both at the source and at the sink	WAGNER, Marc	
[415] The nucleon-pion scattering lengths on a single CLS ensemble with $m_{\pi} = 200\text{MeV}$	BULAVA, John	
[359] Isospin breaking corrections from massive QED	TSANG, J Tobias	
[420] SIMULATEQCD - a Simple Multi-GPU Lattice code for QCD calculations	KACZMAREK, Olaf	
[371] Two-link Staggered Quark Smearing in QUDA	JEONG, Hwancheol	
[303] Bridge++ 2.0: Benchmark results on supercomputer Fugaku	KANAMORI, Issaku	
[364] Semileptonic $b \rightarrow u$ and $b \rightarrow s$ decays of the B_c meson	WINGATE, Matthew	
[396] Details of RQCD analyses on CLS ensembles	SOELDNER, Wolfgang	
[447] Update on light composite scalar in eight-flavor SU(3) gauge theory	FLEMING, George	
[381] QCD Thermodynamics with stabilized Wilson fermions	BASTA, Rocco Francesco	
[306] Recent developments on real-time simulations of non-abelian gauge theories using complex Langevin	HOTZY, Paul	
[329] The Quark-Gluon Vertex from Lattice QCD at Finite Temperature	MARQUES LEAL JR, Jesuel	
[340] Isospin Breaking Effects in the 2-Flavor Schwinger Model	CHREIM, Nuha	
[383] Metadynamics Surfing on Topology Barriers in the Schwinger Model	ROUENHOFF, Philip	
[387] Fourier acceleration in strongly-interacting linear sigma models	SWAIM, Joshua	
[309] The Dispersion Matrix approach to semileptonic heavy-to-heavy and heavy-to-light B decays	VITTORIO, Ludovico	