

| Tuesday | Alpenglow | | Mountain Stream B | | Mountain Stream C | | Palisades Hall A | | Palisades Hall B | | Palisades Hall C | |
|--------------|-------------------------------------|---|--------------------------------|--|---------------------------------|---|------------------------------------|---|--|---|--|---|
| | <i>Nonzero Temp/Density</i> | | <i>Applications beyond QCD</i> | | <i>Algorithms and Machines</i> | | <i>Hadron Spectroscopy</i> | | <i>SM Parameters and Renormalization</i> | | <i>Weak Decays and Matrix Elements</i> | |
| 3:00 | B Klein | Scaling behavior in two-flavor QCD, finite quark masses and finite volume effects | D Schaich | S parameter and parity doubling below the conformal window | P Buividovich | A method for resummation of perturbative expansions based on the stochastic solution of Schwinger-Dyson equations | D Leinweber (for M. Mahbub) | Nucleon Mass Spectrum in Full QCD | S Sharpe | Non-perturbative renormalization for general improved staggered bilinears | E Freeland | Standard Model matrix elements for B-Bbar Mixing from 2+1 flavor lattice QCD |
| 3:20 | A Mishra <i>CANCELLED</i> | Meta-stable States in Quark-Gluon Plasma | H Ohki | Study of the infrared behavior in SU(2) gauge theory with eight flavors | A Hietanen | Interface tension of 3d 4-states Potts model using the Wang-Landau algorithm | S Wallace | Excited state baryon spectroscopy from lattice QCD | X Du | RI-MOM scheme renormalization constants (Nf=4) and the running coupling constant (Nf=2+1+1) using twisted-Wilson quarks | C Bouchard | The hadronic contribution to beyond the Standard Model B-mixing |
| 3:40 | S Lottini | Strong coupling effective theory with heavy fermions | T Karavirta | Exploring the conformal window: SU(2) gauge theory on the lattice | Y Meurice | QCD calculations with optical lattices? | T Yamazaki | Bound state of two-nucleon systems in quenched lattice QCD | D Palao | Renormalization constants of quark bilinears in lattice QCD with four dynamical Wilson quarks | J Shigemitsu | Studies of B and B_s Meson Leptonic Decays with NRQCD Bottom and HISQ Light/Strange Quarks |
| 4:00 | N Yamamoto | Universality of phase diagrams in QCD and QCD-like theories | G Voronov | Lattice Study of the Extent of the Conformal Window in Two-Color Yang-Mills Theory | B Leder | Fermions as global correction in lattice QCD | T Inoue | Bound H-dibaryon from Full QCD Simulation on the Lattice | M Hasegawa | Renormalization constants for Iwasaki action | R Zhou | Form factors for B to KlI semileptonic decay from three-flavor lattice QCD |
| 4:20 | J Langelage | Towards a non-perturbative measurement of the heavy quark momentum diffusion coefficient | M Buchoff | Pion scattering in QCD-like theories below conformality | M Striebel | Symmetric Partitioned Runge-Kutta Methods for Differential Equations on Lie-Groups | C Morningstar | Excited-state hadron masses using the stochastic LapH method | C Lehner | RI/SMOM schemes for Delta S=1 and Delta S=2 operators | D Du | Semileptonic form-factor ratio $f_0(B \to D)/f_0(B_s \to D_s)$ and its application to $BR(B_s \to \mu^+ \mu^-)$ |
| Break | | | | | | | | | | | | |
| | <i>Nonzero Temp/Density</i> | | <i>Applications beyond QCD</i> | | <i>Theoretical Developments</i> | | <i>Hadron Structure</i> | | <i>SM Parameters and Renormalization</i> | | <i>Hadron Spectroscopy</i> | |
| 5:10 | K Anagnostopoulos | Towards an Effective Importance Sampling in Monte Carlo Simulations of a System with a Complex Action | T DeGrand | Gauge theories with fermions in the two-index symmetric representation | M Golterman | Flavor symmetry breaking in mixed-action QCD | S Syritsyn | Quark contribution to nucleon momentum and spin from calculations with Domain Wall fermions | C Bauer | The static quark self-energy at large orders from NSPT | D Bolton | Charm meson spectroscopy and decay constants |
| 5:30 | J Bloch | Evading the sign problem in random matrix simulations | Y Shamir | Renormalized coupling from gluon exchange in the Schrodinger functional | Y Liu | Volume Effects in Discrete Beta Functions | J Green | Excited state contamination in nucleon structure calculations | D Hesse | Automated lattice perturbation theory applied to HQET | R Briceno | Charm baryon spectroscopy |
| 5:50 | W Unger | Continuous Time Monte Carlo for QCD in the Strong Coupling Limit | D Sinclair | The chiral phase transition for QCD with sextet quarks | H Zou | Comparison of improved perturbative methods | S Ohta | Nucleon structure from 2+1f dynamical DWF lattice QCD at nearly physical pion mass | A Lytle | Non-perturbative renormalization of kaon fourquark operators on coarse domain wall ensembles | Y Chen | Lattice study on glueballs in J/psi radiative decays |
| 6:10 | Y Delgado | Worm Algorithms for the QCD Phase Diagram with Effective Theories | S Sint | Perturbative lattice artefacts in the SF coupling for technicolor-inspired models | M Hanada | Recent progress of lattice and non-lattice super Yang-Mills | K Liu | Quark and glue momenta and angular momentum in the nucleon | N Garron | NPR of $K \to \pi \pi$ operators with a step scaling matrix | A Athenodorou | Cutoff effects of heavy quark vacuum polarization at one-loop order. |