

Heavy Quarks

Monday 2:10 - 3:50 Jonathan Flynn

East End 3

Damir Bećirević Pionic couplings \hat{g} and \tilde{g} in the static limit
Justin Foley Static-light hadrons on a dynamical anisotropic lattice
Filippo Palombi B_0 - B_0 bar mixing in the static approximation from the Schrödinger functional and tmQCD
Yokokawa Kazuo Low-energy J/Ψ -Hadron Interactions from Quenched Lattice QCD
Miho Koma Spin-dependent potentials with the multi-level algorithm

Tuesday 4:00 - 6:00 Andreas Kronfeld

Synge Lecture Theatre

Ian Allison The f_B parameter using NRQCD and improved staggered quarks
Benoit Blossier B_s - B_s bar mixing with chiral light quark action
Alex Dougall B meson decays at high velocity from mNRQCD
Emel Gulez B semileptonic decays with 2+1 dynamical quark flavors
Jack Laiho $B \rightarrow D^* l \nu$ with staggered chiral perturbation theory
Junko Shigemitsu The B Meson Decay Constant in Full QCD

Thursday 2:10 - 3:50 Junko Shigemitsu

Salmon Lecture Theatre

Rainer Sommer A strategy for the computation of m_b including $1/m$ terms
Nicolas Garron A quenched study of m_b in HQET beyond the leading order
Huey-Wen Lin Non-perturbatively determined relativistic heavy quark action
Yoshinobu Kuramashi Quenched Scaling Study of Charm and Bottom Systems with a Relativistic Heavy Quark Action
Antonio Pineda Lattice and renormalons in heavy quark physics

Posters

Jonathan Flynn Extracting $|V_{ub}|$ from Omnes Dispersion Relations and Lattice QCD
Steven Gottlieb Onium Masses with Three Flavors of Dynamical Quarks
Jonna Koponen B_s meson excited states from the lattice
Andreas Kronfeld Predictions from Lattice QCD
Paul Mackenzie B and D meson semileptonic decays in three-flavor lattice QCD
Shunsuke Negishi Study of $1/m$ corrections in HQET
Matthew Nobes Heavy quark masses from Fermilab Fermions
David Richards Radiative Transitions in Charmonium
James Simone The determination of decay constants f_{D_s} and f_D in three-flavor lattice QCD