

The 33rd International Symposium on Lattice Field Theory (Lattice 2015)

Tuesday, 14 July 2015

Weak Decays and Matrix Elements - 406 (16:30 - 18:10)

-Conveners: Amarjit Soni

time	[id] title	presenter
16:30	[316] Chiral behavior of light meson form factors in 2+1 flavor QCD with exact chiral symmetry	Dr KANEKO, Takashi
16:50	[46] QED Corrections to Hadronic Processes in Lattice QCD	Prof. SACHRAJDA, Christopher
17:10	[286] Neutral Kaon mixing beyond the Standard Model	Dr HUDSPITH, Renwick
17:30	[37] Improved Hadronic Matrix Element Determination Using the Variational Method	Mr DRAGOS, Jack
17:50	[308] Nuclear Parity Violation from Lattice QCD	Dr KURTH, Thorsten

Thursday, 16 July 2015

Weak Decays and Matrix Elements - 406 (08:30 - 10:10)

-Conveners: Weonjong Lee

time	[id] title	presenter
08:30	[250] Neutral B meson mixings and B meson decay constants in the infinite b quark mass limit with domain-wall light quarks	ISHIKAWA, Tomomi
08:50	[289] Decay constants f_B and f_{B_s} from HISQ simulations	Prof. DETAR, Carleton
09:10	[277] Neutral B_s -meson and D -meson mixing bag parameters from $2+1$ flavor lattice QCD	Dr SIMONE, James
09:30	[260] Semileptonic B -meson decay phenomenology with lattice QCD	ZHOU, ran
09:50	[271] Phenomenology with Lattice NRQCD b Quarks.	Dr COLQUHOUN, Brian

Weak Decays and Matrix Elements - 406 (10:40 - 12:00)

-Conveners: Hiroshi Ohno

time	[id] title	presenter
10:40	[125] Charm Physics at the physical point	Mr TSANG, Justus Tobias
11:00	[149] Neutral D-Meson Mixing near the Charm Mass	Ms KHAMSEH, Ava
11:20	[204] D meson semileptonic decays from lattice QCD with chiral fermions	Mr SUZUKI, Takashi
11:40	[311] D meson semileptonic form factors at zero momentum transfer in $2+1+1$ flavor lattice QCD	Dr PRIMER, Thomas

Friday, 17 July 2015

Weak Decays and Matrix Elements - 406 (14:00 - 16:00)

-Conveners: Takashi Kaneko

time	[id] title	presenter
14:00	[202] Kaon semileptonic form factors as functions of the momentum transfer with $N_f=2+1+1$ Twisted Mass fermions	Dr RIGGIO, Lorenzo
14:20	[107] Long-distance contributions to the rare kaon decay $K^+ \rightarrow \pi^+ l^+ l^-$	Mr LAWSON, Andrew
14:40	[238] Long-distance contributions to the rare kaon decay $K^+ \rightarrow \pi^+ \nu \bar{\nu}$	Dr FENG, Xu
15:00	[110] Computing the long-distance contributions to ϵ_{K^0}	Prof. CHRIST, Norman
15:20	[263] Emerging lattice approach to K-Unitarity Triangle	SONI, AMARJIT
15:40	[74] Lattice QCD calculations of nucleon transverse momentum-dependent parton distributions (TMDs) at 170 MeV pion mass	ENGELHARDT, Michael

Weak Decays and Matrix Elements - 406 (16:30 - 18:10)

-Conveners: James Simone

time	[id] title	presenter
16:30	[155] Improving our determinations of the decay constant f_{B_s} and the $B \rightarrow \pi \ell \ell \nu$ semi-leptonic form factors using physical light quarks	Dr KAWANAI, Taichi
16:50	[136] Hadronic form factors for rare semi-leptonic B decays	Mr LIZARAZO, Edwin
17:10	[152] $B \rightarrow B^* \ell \ell$ mixing with domain-wall light quarks and relativistic b -quarks	Dr WITZEL, Oliver
17:30	[223] Radial distributions of the axial density and the $B^* \rightarrow B \pi$ coupling	Dr GÉRARDIN, Antoine