

The 34th International Symposium on Lattice Field Theory (Lattice 2016)

Wednesday, July 27, 2016

Weak Decays and Matrix Elements: Weak Decays and Matrix Elements - Building B2a Room 2065 (9:00 AM - 11:00 AM)

-Conveners: Stefan Meinel

time	[id] title	presenter
9:00 AM	[M32] Heavy-heavy current improvement for calculation of $\langle \bar{B} \rightarrow D^{(*)} \ell \bar{\nu} \rangle$ semi-leptonic form factors using the Oktay-Kronfeld action -- 1	Dr BAILEY, Jon
9:20 AM	[M64] $ V_{cb} $ from $\bar{B} \rightarrow D^{*+} \ell \bar{\nu}$ zero-recoil form factor using 2+1+1 flavour HISQ and NRQCD	Mr HARRISON, Judd
9:40 AM	[M1] B_c decays from highly improved staggered quarks and NRQCD	Dr LYTLE, Andrew
10:00 AM	[S10] $B_{(s)} \rightarrow D_{(s)}$ semileptonic decays with NRQCD-HISQ valence quarks	Dr MONAHAN, Chris
10:20 AM	[S11] Semi-leptonic B decays with charming final state	Dr WITZEL, Oliver
10:40 AM	[S18] Calculation of hadronic matrix elements contributing to the $B_s - \bar{B}_s$ width difference	Dr WINGATE, Matthew

Weak Decays and Matrix Elements - Building B2a Room 2065 (11:30 AM - 12:30 PM)

-Conveners: Takashi Kaneko

time	[id] title	presenter
11:30 AM	[M1] Current correlators in the coordinate space at short distances	Mr TOMII, Masaaki
11:50 AM	[S13] Electromagnetic corrections to leptonic decay rates of charged pseudoscalar mesons: finite volume effects.	Dr TANTALO, Nazario
12:10 PM	[S13] Electromagnetic corrections to the leptonic decay rates of charged pseudoscalar mesons: lattice results	Dr SIMULA, Silvano

Thursday, July 28, 2016

Weak Decays and Matrix Elements - Building 67 Room 1003 (2:00 PM - 4:00 PM)

-Conveners: Vittorio Lubicz

time	[id] title	presenter
2:00 PM	[M145] Chiral Perturbation Theory at finite volume or with twisted boundary conditions	Prof. BIJNENS, Johan
2:20 PM	[M148] Kaon semileptonic decays with $N_f=2+1+1$ HISQ fermions and physical light quark masses	Dr GAMIZ, Elvira
2:40 PM	[M115] Leptonic decay-constant ratio f_{K/f_π} from clover-improved $N_f=2+1$ QCD	Dr SCHOLZ, Enno E.
3:00 PM	[M129] Towards a determination of the ratio of the kaon to pion decay constants	Dr HORSLEY, Roger
3:20 PM	[M196] V_{us} from inclusive determinations based on hadronic tau data	MALTMAN, Kim
3:40 PM	[M195] V_{us} from inclusive strange tau decay data and lattice HVP	Dr OHKI, Hiroshi

Weak Decays and Matrix Elements - Building 67 Room 1003 (4:30 PM - 6:30 PM)

-Conveners: Nazario Tantalo

time	[id] title	presenter
4:30 PM	[M146] Towards a non-perturbative calculation of the weak Hamiltonian Wilson coefficients	Dr BRUNO, Mattia
4:50 PM	[M180] Progress in the calculation of ϵ' on the lattice	Dr KELLY, Christopher
5:10 PM	[M175] Progress on the lattice QCD calculation of the rare kaon decays: $K^+ \rightarrow \pi^+ \nu \bar{\nu}$	Prof. CHRIST, Norman
5:30 PM	[M107] long distance part of ϵ_{K^0} from lattice QCD	Mr BAI, Ziyuan
5:50 PM	[M143] Progress on the lattice QCD calculation of rare kaon decays: $K^+ \rightarrow \pi^+ l^+ l^-$	Mr LAWSON, Andrew

Friday, July 29, 2016

Weak Decays and Matrix Elements - Building 67 Room 1003 (2:00 PM - 4:00 PM)

-Conveners: Mattia Bruno

time	[id] title	presenter
2:00 P	[M1] Charm Physics with Domain Wall fermions	Mr TSANG, Justus Tobias
2:20 P	[M01] D_s meson semileptonic decays in lattice QCD with Moebius domain-wall quarks	Dr KANEKO, Takashi
2:40 P	[M2] Hypercubic effects in semileptonic $D \rightarrow \pi$ decays on the lattice	SALERNO, Giorgio
3:00 P	[M55] Masses and decay constants of $D^*(s)$ and $B^*(s)$ mesons in Lattice QCD with $N_f=2+1+1$ Twisted fermions	MELIS, Aurora
3:20 P	[M72] D meson semileptonic form factors with HISQ valence and sea quarks	Prof. GOTTLIEB, Steven
3:40 P	[M78] D -Meson Mixing in 2+1 Lattice QCD and Related Topics	Dr KRONFELD, Andreas

Weak Decays and Matrix Elements - Building 67 Room 1003 (4:30 PM - 6:30 PM)

-Conveners: Oliver Witzel

time	[id] title	presenter
4:30 P	[M88] Decay constants f_B and f_{B_s} and quark masses m_b and m_c from HISQ simulations	BERNARD, Claude KOMIJANI, Javad
4:50 P	[M12] Lattice QCD calculation of form factors for $\Lambda_b \rightarrow \Lambda(1520) \ell^+ \ell^-$ decays	Prof. MEINEL, Stefan
5:10 P	[M99] Semi-leptonic form factors for rare B decays	Mr LIZARAZO, Edwin
5:30 P	[M75] $B \rightarrow \pi$ semileptonic decay form factors with NRQCD/HISQ quarks	Dr BOUCHARD, Chris
5:50 P	[M60] Form factors in the $B_s \rightarrow K \ell \nu$ decays using HQET and the lattice	Dr BANERJEE, Debasish
6:10 P	[M98] Extraction of the bare form factors for the semi-leptonic B_s decays	Dr KOREN, Mateusz