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The 35th International Symposium on Lattice Field Theory

Monday 19 June 2017

Weak Decays and Matrix Elements - Andalucía I (14:30-16:10)

- Conveners: Dr. Lytle, Andrew

time	title	presenter
14:30	Semileptonic B-meson decays to light pseudoscalar mesons on the HISQ ensembles	KRONFELD, Andreas
14:50	$B \rightarrow \pi \ell \bar{\nu}$ with Möbius Domain Wall Fermions	COLQUHOUN, Brian
15:10	$B_s \rightarrow K \ell \bar{\nu}$ form factors with 2+1 flavors	GOTTLIEB, Steven
15:30	Nonperturbative determination of form factors for semileptonic Bs meson decays	WITZEL, Oliver
15:50	HQET form factors for $B_s \rightarrow K \ell \bar{\nu}$ decays beyond leading order	KOREN, Mateusz

Weak Decays and Matrix Elements - Andalucía I (16:40-18:00)

- Conveners: Dr. Kelly, Christopher

time	title	presenter
16:40	The $B_s \rightarrow D_s$ decay with highly improved staggered quarks and NRQCD	MCLEAN, Euan
17:00	$\bar{B} \rightarrow D^* \ell \bar{\nu}$ at non-zero recoil	VAQUERO AVILÉS-CASCO, Alejandro
17:20	Calculation of $\bar{B} \rightarrow D^* \ell \bar{\nu}$ form factor at zero-recoil using the Oktay-Kronfeld action	PARK, Sungwoo
17:40	Decay constant and semileptonic form factors of Bc meson	MATHUR, Nilmani

Tuesday 20 June 2017

Weak Decays and Matrix Elements - Andalucía I (15:00-16:40)

- Conveners: Dr. Koponen, Jonna

time	title	presenter
15:00	Semileptonic B_c decays from highly improved staggered quarks and NRQCD	LYTLE, Andrew
15:20	$\Lambda_b \rightarrow \Lambda(1520) \ell^+ \ell^-$ form factors with moving NRQCD	RENDON, Gumaro
15:40	Charmed and bottom pseudoscalar meson decay constants and quark masses m_b and m_c from HISQ simulations	KOMIJANI, Javad
16:00	Improving the theoretical prediction for the $B_s - \bar{B}_s$ width difference: matrix elements of next-to-leading order $\Delta B = 2$ operators	WINGATE, Matthew
16:20	Neutral D-meson mixing matrix elements in three-flavor lattice QCD	EL-KHADRA, Aida X.

Weak Decays and Matrix Elements - Andalucía I (17:10-19:10)

- Conveners: Dr. Witzel, Oliver

time	title	presenter
17:10	D meson semileptonic form factors in $N_f=3$ QCD with Moebius domain-wall quarks	KANEKO, Takashi
17:30	Charm baryon semileptonic decays with lattice QCD	MEINEL, Stefan
17:50	Scalar and vector form factors for the $D \rightarrow \pi(K) \ell \nu$ and towards $B \rightarrow \pi(K) \ell \nu$ semileptonic decays with $N_f=2+1+1$ Twisted fermions	SALERNO, Giorgio
18:10	Tensor form factor for the $D \rightarrow \pi(K)$ transitions with Twisted Mass fermions.	RIGGIO, Lorenzo
18:30	$D \rightarrow K \ell \nu$ semileptonic decay in lattice QCD with HISQ	CHAKRABORTY, Bipasha
18:50	Charm Physics with Domain Wall Fermions	TSANG, Justus Tobias

Wednesday 21 June 2017

Weak Decays and Matrix Elements - Seminarios 6+7 (09:00-11:00)

- Conveners: Mr. Garron, Nicolas

time	title	presenter
09:00	On the D_s^* and charmonia leptonic decays	BLOSSIER, Benoît
09:20	Leptonic decay constants for D-mesons from 3-flavour CLS ensembles	ECKERT, Kevin
09:40	Total decay and transition rates from LQCD: (I) The method and a numerical test	ROBAINA, Daniel
10:00	Total decay and transition rates from LQCD: (II) Applications and extensions	HANSEN, Maxwell T.
10:20	Inclusive B decay calculations with analytic continuation	HASHIMOTO, Shoji
10:40	Electromagnetic Corrections to Decay Amplitudes	MARTINELLI, Guido

Weak Decays and Matrix Elements - Seminarios 6+7 (11:30-13:30)

- Conveners: Kaneko, Takashi

time	title	presenter
11:30	BSM Kaon Mixing at the Physical Point	KETTLE, Julia
11:50	Non-leptonic kaon decays at large N_c	DONINI, Andrea
12:10	Including electromagnetism in $K \rightarrow \pi\pi$ decay calculations	CHRIST, Norman
12:30	The $K_L - K_S$ Mass Difference	SACHRAJDA, Christopher
12:50	Rare kaon decays $K \rightarrow \pi l^+ l^-$ with 3 flavours	LAWSON, Andrew
13:10	Progress in the improved lattice calculation of direct CP-violation in the Standard Model	KELLY, Christopher

Friday 23 June 2017

Weak Decays and Matrix Elements - Seminarios 6+7 (17:10-19:10)

- Conveners: Dr. Wingate, Matthew

time	title	presenter
17:10	Setting up a tmQCD valence action for flavour physics	ROMERO JURADO, Jose Angel
17:30	Weak hamiltonian Wilson Coefficients from Lattice QCD	BRUNO, Mattia
17:50	$ V_{us} $ determination from inclusive strange tau decay and lattice HVP	OHKI, Hiroshi
18:10	Pion decay in magnetic fields	ENDRODI, Gergely
18:30	HQET parameters from ETMC lattice data at $N_f = 2+1+1$	MELIS, Aurora
18:50	Dispersion relation and unphysical poles of Mobius domain-wall fermions in free field theory at finite L_s	TOMII, Masaaki