

32nd International Symposium on Lattice Field Theory (Lattice 2014)

Monday, 23 June 2014

Weak Decays and Matrix Elements: Parallel 2G - 140 Uris (16:30 - 18:30)

-Conveners: Andreas Juettner

time	[id] title	presenter
16:30	[243] Calculation of $K \rightarrow \pi\pi$ decay amplitudes with improved Wilson fermion in 2+1 flavor lattice QCD	Dr ISHIZUKA, Naruhito
16:50	[380] Lattice Measurement of the Delta I=1/2 Contribution to Standard Model Direct CP-Violation in $K \rightarrow \pi\pi$ Decays at Physical Kinematics: Part I	Dr KELLY, Christopher
17:10	[388] Lattice Measurement of the Delta I=1/2 Contribution to Standard Model Direct CP-Violation in $K \rightarrow \pi\pi$ Decays at Physical Kinematics: Part II	Mr ZHANG, Daiqian
17:30	[334] Rare kaon decays from lattice QCD	Dr FENG, Xu
17:50	[359] $K_I - K_S$ mass difference computed with a 171 MeV pion mass	Mr BAI, Ziyuan
18:10	[409] The Kaon Semileptonic Form Factor from Domain Wall QCD at the Physical Point	Mr MURPHY, David

Wednesday, 25 June 2014

Weak Decays and Matrix Elements: Parallel 5G - Uris 141 (09:00 - 10:20)

-Conveners: Heechang Na

time	[id] title	presenter
09:00	[122] The scalar B meson in the static limit of HQET	Mr GÉRARDIN, Antoine
09:20	[416] B meson decay constants and Delta B=2 matrix elements with static heavy and domain-wall light quarks	Dr ISHIKAWA, Tomomi
09:40	[364] B-physics with domain-wall light quarks and nonperturbatively tuned relativistic b-quarks	WITZEL, Oliver
10:00	[212] Neutral B-meson mixing parameters in and beyond the SM with 2+1 flavor lattice QCD	EL-KHADRA, Aida

Weak Decays and Matrix Elements: Parallel 6G - Uris 141 (11:10 - 13:10)

-Conveners: Aida El-Khadra

time	[id] title	presenter
11:10	[188] Charm physics with Moebius Domain Wall Fermions	Mr TSANG, Justus Tobias
11:30	[337] Charm physics with physical light and strange quarks using domain wall fermions	Dr JUETTNER, Andreas
11:50	[226] Scaling study of an improved fermion action on quenched lattices	Mr CHO, Yong-Gwi
12:10	[195] Charmed and strange pseudoscalar meson decay constants from HISQ simulations	Mr KOMIJANI, Javad
12:30	[362] Leptonic B and D decay constants with 2+1 flavor asqtad fermions	Prof. NEIL, Ethan
12:50	[376] Matrix elements for D-meson mixing from 2+1 lattice QCD	CHANG, Chia Cheng

Friday, 27 June 2014

Weak Decays and Matrix Elements: Parallel 9B - 428 Pupin (16:30 - 18:30)

-Conveners: Oliver Witzel

time	[id] title	presenter
16:30	[375] $B \rightarrow \pi \ell \nu$ semileptonic form factors from unquenched lattice QCD	DU, Daping
16:50	[373] The $B \rightarrow \pi \ell \nu$ and $B_s \rightarrow K \ell \nu$ form factors from 2+1 flavors of domain-wall fermions and relativistic b-quarks	Dr KAWANAI, Taichi
17:10	[318] Semileptonic form factors of pseudoscalar mesons from $N_f=2+1+1$ Twisted Mass lattice QCD	Mr RIGGIO, Lorenzo
17:30	[184] Standard Model contributions to B and B_s meson semileptonic decays	NA, Heechang
17:50	[283] Improved currents for B to $D^{(*)} \ell \nu$ form factors from Oktay-Kronfeld heavy quarks	BAILEY, Jon
18:10	[165] Non-perturbative study of the chromagnetic operator on the lattice	LUBICZ, Vittorio