

Asia-Pacific Symposium for Lattice Field Theory (APLAT 2020)

Wednesday, 5 August 2020

Weak Decays and Matrix Elements: Session 5-1 B (14:00 - 15:40)

-Conveners: Takashi KANEKO

time	[id] title	presenter
14:00	[76] First-principles calculation of electroweak box diagrams from lattice QCD	MA (*), Pengxiang
14:20	[122] Long-distance contribution to neutrinoless double beta decays in pion sector	TUO (*), Xin-yu
14:40	[130] Neutral B_s and B_{s^*} mixing matrix elements using NRQCD and the MILC HISQ ensembles	WINGATE, Matthew
15:00	[32] $B_{(s)}\text{-}\bar{B}_{(s)}$ mixing on domain-wall lattices	ERBEN (*), Felix
15:20	[107] Exploring the 't Hooft limit of meson observables	ROMERO-LOPEZ (*), Fernando

Weak Decays and Matrix Elements: Session 5-2 B (16:00 - 18:00)

-Conveners: Matthew Wingate

time	[id] title	presenter
16:00	[120] Semileptonic $B_s \rightarrow K$ and $B_s \rightarrow D_s$ decays	TSANG (*), J Tobias
16:20	[25] D to K semileptonic decay from $n_f = 2 + 1 + 1$ lattice QCD with physical light quarks	CHAKRABORTY (*), Bipasha
16:40	[57] $B \rightarrow D^{(*)} \ell \bar{\nu}$ form factors from relativistic lattice QCD	KANEKO, Takashi
17:00	[42] $B_c \rightarrow J/\psi$ Semileptonic Form Factors and $R(J/\psi)$ Using the Heavy-HISQ Method	HARRISON (*), Judd
17:20	[96] Heavy to strange semileptonic decays	PARROTT, William
17:40	[45] Semileptonic $B \rightarrow \pi \ell \bar{\nu}$ decays	HILL (*), Ryan

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Weak Decays and Matrix Elements: Session 6-2 C (16:00 - 16:40)

-Conveners: Akira Ohnishi

time	[id]	title	presenter
16:00	[74]	Charmed meson decay constants from 2+1-flavor lattice QCD	LIU, Zhaofeng
16:20	[81]	Three-Photon Decay of J/ψ from Lattice QCD	MENG (*), Yu