

BNL-HET & RBRC Joint Workshop "DWQ@25": The event marks the passage of twenty-five years since the first numerical simulations with Domain Wall Quarks (DWQ)

Friday, December 17, 2021

Kaon, etc. (12:20 AM - 4:00 PM)

time	[id] title	presenter
8:00 AM	[12] News from the Lattice & the Unitarity Triangle	MARTINELLI, Guido
8:30 AM	[13] Decay amplitudes from rare $K \rightarrow \pi \ell \ell^+ \ell \ell^-$ decays	ERBEN, Felix
9:00 AM	[14] Direct CP Violation & the $\Delta I = 1/2$ Rule in $K \rightarrow \pi \pi$ Decay in the Standard Model	KELLY, Christopher
9:30 AM	[15] $K \rightarrow \pi \pi$ Decay Matrix Elements at the Physical Point with Periodic Boundary Conditions	TOMII, Masaaki
10:00 AM	Break	
10:30 AM	[16] Maiani-Testa approach and the inverse problem	HANSEN, Maxwell
11:00 AM	[17] The E&M Corrections to $K \rightarrow \pi \pi$	KARPIE, Joe
11:30 AM	[18] The Pseudoscalar Spectrum & $\theta = \pi$	CREUTZ, Michael
12:00 PM	Lunch Break	
2:00 PM	[19] $K \rightarrow \pi \pi$ Scattering at Physical Pion Mass Using Distillation	LACHINI, Nelson
2:20 PM	[20] $\pi \pi$ Scattering Phases with Physical Pions	WANG, Tianle
2:40 PM	[21] Lattice Calculation of $\Delta I = 1/2$ Rule	WANG, Bigeng
3:00 PM	[22] K_L Decays to Two Photons	ZHAO, Yidi
3:20 PM	[23] Closing Remarks	