



# 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)

## Thursday, December 16, 2021

**Nucleon, etc. (8:00 AM - 5:00 PM)**

time	[id] title	presenter
8:00 AM	[M7] Recent Results for Hadron Interactions in the HAL QCD Method	AOKI, Sinya
8:30 AM	[M8] Finite Temperature Fine Lattice Simulation with DWQs	AOKI, Yasumichi
9:00 AM	[M9] Two-photon Exchange Contribution to the Muonic-hydrogen Lamb Shift from Lattice QCD	FENG, Xu
9:30 AM	[M0] Lepton-nucleon Inelastic Scattering Cross Sections on the Lattice	YOO, Jun-Sik
9:50 AM	Break	
10:30 AM	[M1] Neutrino Physics from LQCD with Domain Wall Fermions	MEYER, Aaron
11:00 AM	[M2] Non-perturbative studies of Hadronic Structure	ORGINOS, Kostas
11:30 AM	[M3] Proton Mass Decomposition and Hadron Cosmological Constant	LIU, Keh-Fei
12:00 PM	[M4] Weak Hyperon Decays from Lattice QCD	HODGSON, Raoul
12:20 PM	[M5] Electromagnetic & Isospin Breaking Corrections to Leptonic Decays	YONG, Andrew
12:40 PM	Lunch	
2:00 PM	[M7] Progress with the Global Fit from RBC-UKQCD	JANG, Yong-Chull
2:30 PM	[M8] Lattice Calculation of the Pion Mass Splitting Using the Infinite Volume Reconstruction Method	JIN, Luchang
3:00 PM	[M5] Hadronic inputs for neutrino-less double beta decay	CIRIGLIANO, Vincenzo
3:30 PM	[M9] Neutrinoless Double Beta Decay from Lattice QCD	NICHOLSON, Amy
4:00 PM	[M0] Nuclear double-beta decays from lattice QCD?	DAVOUDI, Zohreh
4:30 PM	[M1] Proton Decay Matrix Elements	SYRITSYN, Sergey