

USQCD All Hands' Meeting 2024

Friday, 19 April 2024

Scientific Talks: Nuclear Physics (12:00 - 13:00)

-Conveners: Sergey Syritsyn

time	[id] title	presenter
12:00	[43] Nuclear Physics from the Standard Model	PERRY, Robert
12:20	[44] The heavy quark diffusion coefficient in (2+1)-flavor QCD from lattice	DASILVA, Jorge
12:40	[45] Resonances in QCD and their Couplings from Anisotropic Clover Lattices	RODAS BILBAO, Arkaitz

Scientific Talks: High Energy Physics (14:00 - 15:40)

-Conveners: James Simone

time	[id] title	presenter
14:00	[46] QED+QCD simulations	JIN, Luchang
14:20	[47] Radiative correction to beta-decays	BHATTACHARYA, Tanmoy
14:40	[48] Omega Baryon Scale Setting and Hadronic Vacuum Polarization Observables	GREBE, Anthony
15:00	[49] Semileptonic B decays with a vector final state	LYTLE, Andrew
15:20	[50] Calculation of nucleon EDMs induced by QCD theta term and 4-quark CP interactions using domain wall fermions	SYRITSYN, Sergey

Scientific Talks: Hadron Structure (16:00 - 17:00)

-Conveners: Martha Constantinou

time	[id] title	presenter
16:00	[51] Gluon Parton Distribution of the Nucleon from 2+1+1-Flavor Lattice QCD	LIN, Huey-Wen
16:20	[52] 3D Imaging of the Pion on a Fine Lattice	HE, Jinchen
16:40	[53] Nucleon Quark-Gluon Structure with Clover-Wilson Fermions and Domain Wall Fermions	ENGELHARDT, Michael