

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

Wednesday, 5 August 2020

Hadron Structure: Session 5-1 A (14:00 - 15:40)

-Conveners: Weonjong Lee

time	[id] title	presenter
14:00	[129] QED+QCD Corrections to the Anomalous Magnetic Moment of the Muon	WESTIN (*), Alex
14:20	[26] Hadronic light-by-light contribution to $(g-2)_{\mu}$ near the SU(3)-flavor-symmetric point	CHAO (*), En-Hung
14:40	[97] Finite-volume effects in HVP contribution to muon $g-2$	PATELLA, Agostino
15:00	[33] Lattice QCD calculation of the pion charge radius using a model-independent method	FU (*), Yang
15:20	[75] First QCD+QED simulations with C^* boundary conditions	LÜCKE (*), Jens

Hadron Structure: Session 5-2 A (16:00 - 18:00)

-Conveners: Zhaofeng Liu

time	[id] title	presenter
16:00	[121] Nucleon structure at physical point in 2 + 1 flavor lattice QCD	TSUJI (*), Ryutaro
16:20	[10] Nucleon electromagnetic form factors at large momenta using the Feynman-Hellmann theorem	BATELAAN (*), Mischa
16:40	[110] Lattice calculation of GPDs and twist-3 PDFs of the proton	SCAPELLATO (*), Aurora
17:00	[73] Staggering Nucleon Matrix Elements	LIN (*), Yin
17:20	[93] Nucleon structure from 2+1-flavor domain-wall fermions lattice QCD	OHTA, Shigemi
17:40	[98] Gluon gravitational form factors for hadrons of different spins	PEFKOU (*), Dimitra

Friday, 7 August 2020

Hadron Structure: Session 7-1 A (14:00 - 15:40)

-Conveners: James Zanotti

time	[id] title	presenter
14:00	[99] Strategy of the Heavy quark Operator Product Expansion applied to the Pion's Light Cone Distribution Amplitude	PERRY (*), Robert
14:20	[39] Preliminary Lattice Calculation of the Pion Light-Cone Distribution Amplitude via the Operator Product Expansion	GREBE (*), Anthony
14:40	[11] Parton Distribution Functions from pseudo-distributions	BHAT (*), Manjunath
15:00	[36] Valance parton distribution of pion from lattice QCD	GAO (*), Xiang
15:20	[70] The Pion Vector Form Factor from Lattice QCD at the physical point	LEE (*), Youngik

Hadron Structure: Session 7-2 A (16:00 - 18:00)

-Conveners: Ross Young

time	[id] title	presenter
16:00	[102] Reaching high momenta using Distillation.	RICHARDS, David
16:20	[23] Compton amplitude via the Feynman-Hellman theorem	CAN (*), K. Utku
16:40	[31] Two-current Correlations and the Pion Valence Quark Distribution from Lattice QCD	EGERER (*), Colin
17:00	[58] Nucleon and Pion Ioffe time pseudo-distributions	KARPIE (*), Joseph
17:20	[21] Pseudoscalar-Photon Transition Form Factors from Twisted Mass Lattice QCD	BURRI (*), Sebastian
17:40	[72] Parton distribution functions of Δ^+ on the lattice	LI (*), Yuan