



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

## Wednesday, August 5, 2020

### Hadron Structure: Session 5-1 A (2:00 PM - 3:40 PM)

-Conveners: Weonjong Lee

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

### Hadron Structure: Session 5-2 A (4:00 PM - 6:00 PM)

-Conveners: Zhaofeng Liu

time	[id] title	presenter
4:00☒PM	[121] Nucleon structure at physical point in 2 + 1 flavor lattice QCD	TSUJI (*), Ryutaro
4:20☒PM	[10] Nucleon electromagnetic form factors at large momenta using the Feynman-Hellmann theorem	BATELAAN (*), Mischa
4:40☒PM	[110] Lattice calculation of GPDs and twist-3 PDFs of the proton	SCAPELLATO (*), Aurora
5:00☒PM	[73] Staggering Nucleon Matrix Elements	LIN (*), Yin
5:20☒PM	[93] Nucleon structure from 2+1-flavor domain-wall fermions lattice QCD	OHTA, Shigemi
5:40☒PM	[98] Gluon gravitational form factors for hadrons of different spins	PEFKOU (*), Dimitra

# Friday, August 7, 2020

## Hadron Structure: Session 7-1 A (2:00 PM - 3:40 PM)

-Conveners: James Zanotti

time	[id] title	presenter
2:00PM	[99] Strategy of the Heavy quark Operator Product Expansion applied to the Pion's Light Cone Distribution Amplitude	PERRY (*), Robert
2:20PM	[39] Preliminary Lattice Calculation of the Pion Light-Cone Distribution Amplitude via the Operator Product Expansion	GREBE (*), Anthony
2:40PM	[11] Parton Distribution Functions from pseudo-distributions	BHAT (*), Manjunath
3:00PM	[36] Valance parton distribution of pion from lattice QCD	GAO (*), Xiang
3:20PM	[70] The Pion Vector Form Factor from Lattice QCD at the physical point	LEE (*), Youngik

## Hadron Structure: Session 7-2 A (4:00 PM - 6:00 PM)

-Conveners: Ross Young

time	[id] title	presenter
4:00PM	[102] Reaching high momenta using Distillation.	RICHARDS, David
4:20PM	[23] Compton amplitude via the Feynman-Hellman theorem	CAN (*), K. Utku
4:40PM	[31] Two-current Correlations and the Pion Valence Quark Distribution from Lattice QCD	EGERER (*), Colin
5:00PM	[58] Nucleon and Pion Ioffe time pseudo-distributions	KARPIE (*), Joseph
5:20PM	[21] Pseudoscalar-Photon Transition Form Factors from Twisted Mass Lattice QCD	BURRI (*), Sebastian
5:40PM	[72] Parton distribution functions of $\Delta^+$ on the lattice	LI (*), Yuan