

2022 Meeting on Lattice Parton Physics from Large Momentum Effective Theory (LaMET2022)

Thursday, December 1, 2022

Session I (9:00 AM - 10:40 AM)

time	[id] title	presenter
9:00 AM	[1] Large-Momentum Effective Theory vs. Short-Distance Operator Expansion: Contrast and Complementarity	JI, Xiangdong
9:25 AM	[2] Lattice Calculation of Nucleon Transversity Distribution	XIONG, Xiaonu
9:50 AM	[3] Flavor-non-singlet Structure of the Nucleon	RICHARDS, David
10:15 AM	[4] The NNLO unpolarized isovector quark PDF of the nucleon at the physical point from lattice QCD	HANLON, Andrew

Friday, December 2, 2022

Session I (9:00 AM - 10:40 AM)

time	[id] title	presenter
9:00 AM	[13] TMD Evolution from Lattice QCD	WAGMAN, Michael
9:25 AM	[14] Unpolarized Nucleon TMDPDFs from Lattice QCD: I	ZHANG, Qi-An
9:50 AM	[15] Unpolarized Transverse-Momentum-Dependent Parton Distributions from Lattice QCD: II	HE, Jinchen
10:15 AM	[16] Connecting Euclidean to lightcone correlations: From forward to non-forward kinematics	YAO, Fei

Saturday, December 3, 2022

Session I (9:00 AM - 10:40 AM)

time	[id] title	presenter
9:00 AM	[23] TMD wave functions and Soft functions at one-loop in LaMET	ZENG, Jun
9:25 AM	[24] Renormalization of Transverse-Momentum-Dependent Parton Distribution on the Lattice	ZHANG, Kuan
9:50 AM	[25] Lattice QCD Calculations of Transverse-momentum-dependent Soft Function at one-loop accuracy	CHU, Min-Huan
10:15 AM	[26] Lattice calculation of transverse momentum dependent wave function by large-momentum effective theory	HUA, Jun