




Session Program


7-11 Sept 2020



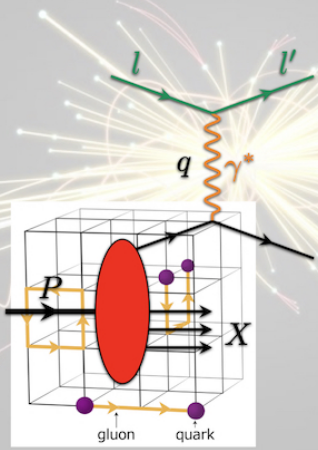
September 7-11, 2020
<https://indico.bnl.gov/event/7252/>

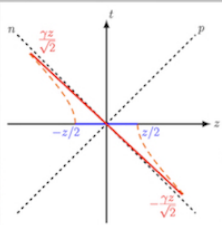
Location:





LaMET 2020





Organization Committee:

- Martha Constantinou
- Xiangdong Ji
- Kostas Orginos
- Peter Petreczky
- Andreas Schaefer
- Wei Wang
- Feng Yuan
- Yong Zhao

LaMET2020 Online

Session II

Center for Nuclear FEMTOGRAPHY (SURA) and Center for Frontiers in Nuclear Science (SBU/BNL)

Monday 7 September

11:20

Session II

Session | **Location:** Zoom | **Convener:** Yong Zhao

11:20-11:50

Valance parton distribution of pion from fine lattices

Speaker

Mr Xiang Gao

12:02

11:50-12:02

One-Loop Matching for Spin-Dependent Quasi-TMDs

Speaker

Ms Stella Schindler

Tuesday 8 September

11:20

Session II

Session | **Location:** Zoom | **Convener:** Prof. Wei Wang

11:20-11:32

Hybrid Renormalization for Quasi Light-Front Correlations in Large-Momentum Effective Theory

Speaker

Jianhui Zhang

11:32-11:44

Extraction of Next-to-Next-to-Leading-Order PDFs from Lattice QCD Calculations

Speaker

Mr Zheng-Yang Li

11:44-11:56

Pion and Kaon Distribution Amplitudes in Large-Momentum Effective Theory

Speaker

Jun Hua

11:56-12:08

UV divergence of the quasi-PDF operator under the lattice regularization

Speaker

Yikai Huo

12:08

Thursday 10 September

11:20

Session II

Session | **Location:** Zoom | **Convener:** Feng Yuan

11:20-11:32

Hadronic tensor with lattice QCD and elastic form factors

Speaker

Jian Liang

11:32-11:44

Nucleon Ioffe-time Pseudo-distributions from Distillation

Speaker

Colin Egerer

11:44-11:56

B-meson distribution amplitude

Speaker

Shuai Zhao

11:56-12:08

Decomposing the proton spin to quark and gluon contributions

Speaker

Dr Kyriakos Hadjiyiannakou

12:08

Friday 11 September

11:20

Session II

Session | **Location:** Zoom | **Convener:** Martha Constantinou

11:20-11:32 **Twist-3 PDFs from lattice QCD: $g_T(x)$**

Speaker

Krzysztof Cichy

11:32-11:44

Determining the Nonperturbative Collins-Soper Kernel From TMD Observables Using Lattice QCD

Speaker

Maximilian Schlemmer

11:44-11:56

Gluon pseudo-distributions at short distances: Forward case

Speaker

Wayne Morris

11:56-12:08

Nucleon Gluon Distribution Function from 2+1+1-Flavor Lattice QCD

Speaker

Zhouyou Fan

12:08