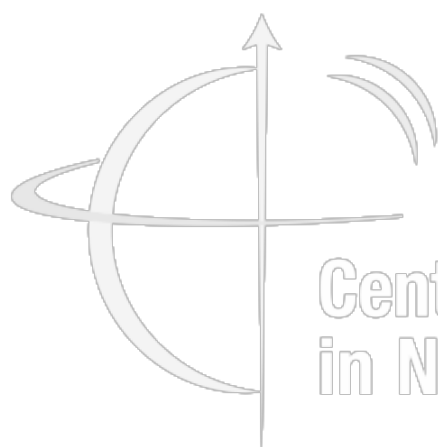


Session Program

Oct 8 - 10, 2025



Center for Frontiers
in Nuclear Science

XIIth Meeting on Lattice Parton Physics from Large Momentum Effective Theory (LaMET 2025)

Session VI

Stony Brook University/Online, CFNS, Peter Paul Seminar Room, C 120 Physics Building

Thu, October 9

1:30 PM

Session VI

Session | **Location:** Stony Brook University/Online, CFNS, Peter Paul Seminar Room, C 120 Physics Building

13:30 – 13:55

"From quark to gluon Collins-Soper kernels and bT-dependent LaMET matching

Speaker

Artur Avkhadiev

13:55 – 14:15

Gluon Collins-Soper kernel from lattice QCD

Speaker

Yang Fu

14:15 – 14:40

Measurement of the Collins-Soper kernel on the lattice using the auxiliary field representation of the Wilson line

Speaker

Wayne Morris

14:40 – 15:05

Transverse momentum dependent structure from topological QCD vacuum

Speaker

Wei-Yang Liu

15:05 – 15:30

Gauge-invariant nonperturbative renormalization of HQET-like operators in Lattice-QCD

Speaker

Joshua Lin

3:30 PM