

Session Program

Jun 21 - 23, 2023

TMDs: Towards a Synergy between Lattice QCD and Global Analysis

Session III

Center for Frontiers in Nuclear Science, Stony Brook University
Department of Physics and Astronomy Stony Brook University Stony Brook, NY 11794-3800

Wed, June 21

2:00 PM

Session III

Session |

Location: Center for Frontiers in Nuclear Science, Stony Brook University, Department of Physics and Astronomy
Stony Brook University Stony Brook, NY 11794-3800

2:00 - 2:30 PM

Accessing TMDs from single pion and kaon SIDIS with CLAS12

Speaker

Dr Stefan Diehl

2:30 - 3:00 PM

A Better Angle on Hadron Transverse Momentum Distributions at the EIC

Speaker

Johannes K. L. Michel

3:00 - 3:30 PM

Understanding TMD structure using jets

Speaker

Kyle Lee

3:30 PM

Thu, June 22

2:00 PM

Session III

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Location: Center for Frontiers in Nuclear Science, Stony Brook University, Department of Physics and Astronomy
Stony Brook University Stony Brook, NY 11794-3800

2:00 - 2:30 PM

Transversity PDFs and GPDs from lattice QCD

Speaker

Martha Constantinou

2:30 - 3:00 PM

Transversely Polarized Distribution from Lattice QCD

Speaker

Huey-Wen Lin

3:00 - 3:30 PM

Transversity PDF of the proton from lattice QCD with physical quark masses

Speaker

Xiang Gao

3:30 PM