

Session Program

Jun 21 - 23, 2023

TMDs: Towards a Synergy between Lattice QCD and Global Analysis

Session IV

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

4:00 PM

Session IV

Session |

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

4:00 - 4:30 PM

Disentangling long and short distances in momentum-space TMDs**Speaker**

Zhiquan Sun

4:30 - 5:00 PM

the role of fragmentation measurements for TMD extractions**Speaker**

Ralf Seidl

5:00 - 5:30 PM

Transverse Λ polarization in e^+e^- annihilation and SIDIS processes within a TMD framework**Speaker**

Prof. Umberto D'Alesio

5:30 PM

Thu, June 22

4:00 PM

Session IV

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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

4:00 - 4:30 PM

QCD Global Analysis of (Single-Hadron Fragmentation) Transverse Single-Spin Asymmetries: the Role of Lattice QCD in Phenomenology

Speaker

Daniel Pitonyak

4:30 - 5:00 PM

Simultaneous Global Analysis of Dihadron Fragmentation Functions and Transversity PDFs

Speaker

Christopher Cocuzza

5:00 PM