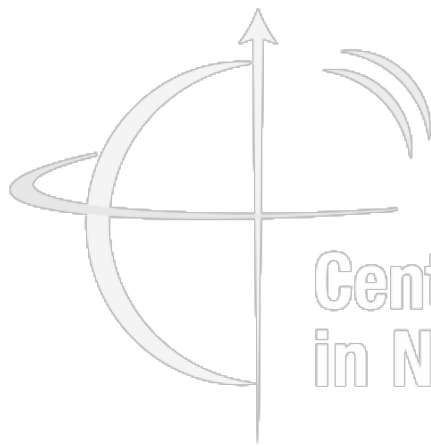


Session Program

Jun 22 - 26, 2026



Center for Frontiers
in Nuclear Science

Light Cone 2026: Applications at EIC era (LC 2026)

Hamiltonian Methods, and Light-Front QCD

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

Mon, June 22

9:00 AM

Hamiltonian Methods, and Light-Front QCD

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

9:00 - 9:40 AM

Basis Light Front Quantization (BLFQ) for QCD: hadrons without spatially confining terms

Speaker

James Vary

9:40 - 10:20 AM

Toward First-Principles Calculations of Nucleon Structure in Full Light-Front QCD

Speaker

Siqi Xu

10:20 AM

10:45 AM

Hamiltonian Methods, and Light-Front QCD

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

10:45 - 11:25 AM

Bridging hadronic spectroscopy with partonic observables

Speaker

Edward Shuryak

11:25 AM - 12:05 PM

Gluon mass bridge between partons and constituents in QCD hadrons

Speaker

Stanislaw Glazek

12:05 - 12:25 PM

Higher-Order Structure of Hamiltonian Truncation Effective Theory

Speaker

Andrea Maestri

12:30 PM