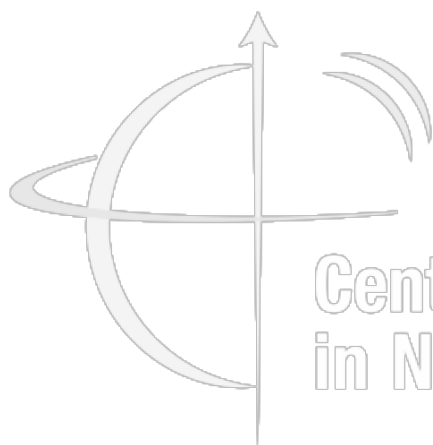


Session Program

Jun 22 - 26, 2026



Center for Frontiers
in Nuclear Science

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

Light-Front Wave Functions and Hadron Structure

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

Mon, June 22

2:00 PM

Light-Front Wave Functions and Hadron Structure

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

2:00 - 2:30 PM **Gluon in the pion gravitational form factors**

Speaker

Tobias Frederico

2:30 - 2:50 PM

Transverse-momentum-dependent distributions and form factors of the pion and kaon in a self-consistent light-front quark model

Speaker

Dr Ho-Meoyng Choi

2:50 - 3:10 PM

Spin-orbit correlation within heavy quarkonium

Speaker

Xianghui Cao

3:10 - 3:50 PM

Interpolating Instant and Light-Front Dynamics

Speaker

Prof. Chueng-Ryong Ji

3:50 PM

4:15 PM

Light-Front Wave Functions and Hadron Structure

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

4:15 - 4:45 PM **Reappraising Light Front Densities**

Speaker

Adam Freese

4:45 - 5:05 PM

Quantum entanglement between partons in strongly coupled quantum field theory

Speaker

Wenyu Zhang

5:05 PM