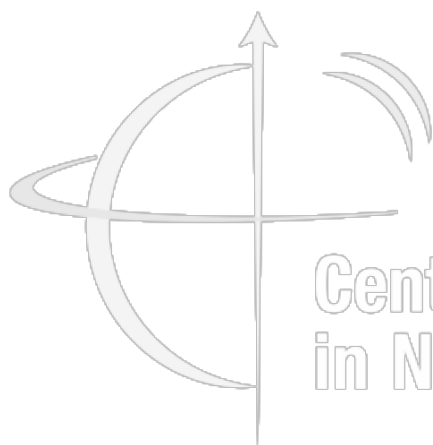


Session Program

Jul 14 - 17, 2026



Center for Frontiers
in Nuclear Science

Glueon Saturation, Diffraction and Multihadron Production at the EIC: Theory, Simulations and Feasibility of Measurements

Wednesday

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

Wed, July 15

9:00 AM

Wednesday

Session

9:00 – 9:40 AM **Searching for non-linear QCD evolution: A new approach**

Speaker

Peter Jacobs

9:40 – 10:20 AM **Probing gluon saturation via diffractive jets**

Speaker

Edmond Iancu

10:20 – 10:45 AM **Coffee break**

10:45 – 11:25 AM **Probing gluon saturation at the future EIC**

Speaker

Gabriel Garcia

11:25 – 11:50 AM **Discussion session I**

11:50 AM – 1:30 PM **Lunch**

1:30 – 2:10 PM **Small-x physics in DIS: An overview and recent developments**

Speaker

José Garrido

2:10 – 2:50 PM **Aspects of particle production in the CGC formalism (Richard Terra)**

Speaker

Richard Terra

2:50 – 3:15 PM **Coffee break**

3:15 – 3:55 PM **Probing small-x dynamics in proton-nucleus collisions at STAR**

Speaker

Dener De Souza Lemos

3:55 – 4:35 PM

Low-x physics in di-hadron correlations from ep, eA, pp, and pA collisions

Speaker

Xiaoxuan Chu

4:35 – 5:00 PM **Discussion session II**

6:30 – 9:00 PM **Workshop dinner**

9:00 PM