Session Program

Jan 13 – 16, 2025

Cold Nuclear Matter Effects: from the LHC to the EIC

Saturation and nPDF

Room: C-120
CFNS (Stony Brook University, Department of Physics and Astronomy)

Tue, January 14

9:30 AM

Saturation and nPDF

Session | **Location:** Room: C-120, CFNS (Stony Brook University, Department of Physics and Astronomy)

9:30 – 10:05 AM **EPPS views on nuclear PDFs**

Speaker
Hannu Paukkunen

10:05 AM

2:30 PM

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2:30 – 3:05 PM
Studies of Initial-State Nuclear Modifications with the ATLAS Experiment

Speaker
Benjamin Gilbert

3:05 – 3:40 PM **CGC meets NRQCD for the EIC**

Speaker
Farid Salazar

3:40 PM

4:25 PM

Saturation and nPDF

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4:25 – 5:00 PM **The role of the chiral anomaly in polarized DIS**

Speaker
Raju Venugopalan

5:00 – 5:35 PM
Multi-particle production in DIS at small x in the Color Glass Condensate formalism

Speaker
Jamal Jalilian-Marian

5:35 PM