

Session Program

21-26 Jun 2026



13th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions

Parallels: nPDF/Saturation/Early

Vanderbilt University

Tuesday 23 June

10:20

Parallels: nPDF/Saturation/Early

Session | **Location:** Buttrick 102, Session helpers - Sabin Thapa and Sam Liechty | **Conveners:** Matthias Kaminski, Matthias Kaminski

10:20–10:40

Disentangling Sub-Eikonal Flow Effects: Boosts vs Quantum Effects

Speaker

Joseph Bahder

10:40–11:00

Jet Drift in Heavy-Ion Collision: Acoplanarity and v_2

Speaker

Mr Hasan Rahman

11:00–11:20

DIS dijet production with finite-energy corrections and its back-to-back limit

Speaker

Alina Czajka

11:20–11:40

Electron-Ion Collisions in the JETSCAPE framework

Speaker

Eric Kolbusz

12:00

Wednesday 24 June

08:30

Parallels: nPDF/Saturation/Early

Session | **Location:** Garland 162, Session helpers - Tucker Hwang and Umair Ahmad | **Convener:** Alexander Milov

08:30–08:50

Exclusive four pion photoproduction in ultraperipheral Pb-Pb collisions with ALICE

Speaker

Andrea Giovanni Riffero

08:50–09:10

Measurement of $\gamma \rightarrow \pi^+ \pi^-$ in Au+Au collisions at STAR using the Entanglement Enabled Spin Interference effect

Speaker

Samuel Corey

09:10–09:30

Constraining low-x gluon densities with low-p_T D⁰ meson production in ultraperipheral lead-lead collisions at 5.36 TeV with CMS

Speakers

Christopher Mc Ginn, Christopher McGinn

09:30–09:50

Signatures of Initial-State Charge Geometry in Heavy-Ion Collisions

Speaker

Matthew Sievert

10:10

10:40

Parallels: nPDF/Saturation/Early

Session | **Location:** Garland 162, Session helpers - Yu-Chen (Janice) Chen and Zheng Huang | **Convener:** Dr Gian Michele Innocenti

10:40–11:00

Recent results in Ultra-Peripheral collisions at LHCb

Speaker

James Daniel Brandenburg

11:00–11:20

J/ψ photoproduction and polarization in peripheral Pb-Pb collisions with ALICE

Speaker

Adam Matyja

11:20–11:40

Probing Gluon Saturation with J/ψ Spin Interference in Photoproduction at STAR

Speaker

Prithwish Tribedy

11:40–12:00

Measurements of J/ψ and impact of coincident photon induced processes in ultra-peripheral Pb+Pb collisions at $\sqrt{s_{\text{NN}}}=5.36$ TeV with the ATLAS detector

12:00

Speaker

Pawel Rybczynski

13:30

Parallels: nPDF/Saturation/Early**Session** | **Location:** Garland 162, Session helpers - Hao-Ren Jheng and Isaac Long | **Conveners:** Sangyong Jeon, Sangyong Jeon

13:30–13:50

Unified description of longitudinal and transverse parton dynamics in cold nuclear matter**Speaker**

Prof. Weiyao Ke

13:50–14:10

Revealing the Cronin effect through Drell Yan in p-A collisions**Speaker**

Abhijit Majumder

14:10–14:30

Towards a Unified Picture of Nuclear QCD: Mapping the Transition from High-Twist to Color Glass Condensate Dynamics**Speaker**

Yu Fu

14:30–14:50

Exploring Cold Nuclear Matter through Forward π^0 Production in $p+A$ Collisions at STAR**Speaker**

Dener De Souza Lemos

14:50

15:20

Parallels: nPDF/Saturation/Early**Session** | **Location:** Garland 162, Session helpers - Andi Mankoli and Yilun Wu | **Convener:** Ramona Vogt

15:20–15:40

Probing nuclear structure at LHCb**Speaker**

Thomas Boettcher

15:40–16:00

Top quark and UPC jet probes of nuclear matter with ATLAS**Speaker**

Patrycja Anna Potepa

16:00–16:20

Measurement of Top quark pair production in Run3 PbPb collisions at 5.36 TeV with CMS**Speaker**

Dr Georgios Krintiras

16:20