Session Program

Jun 8 – 13, 2025

15th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2025) Madison Wisconsin June 9-13

Parton and Gluon Distributions in Nucleons and Nuclei

Mon, June 9

1:30 PM

Parton and Gluon Distributions in Nucleons and Nuclei: Parallel 1

Session | **Location:** Old Madison | **Convener:** Po-Ju Lin

1:30 – 1:55 PM **Subtraction and Residual PDFs: Heavy-quark treatments in global QCD analyses**

Speaker
marco guzzi

1:55 – 2:20 PM **Gluon Saturation: Status and Future Perspectives**

Speaker
Andrey Tarasov

2:20 – 2:45 PM **Early Results from BONuS12**

Speaker
Sebastian Kuhn

3:00 PM

Tue, June 10

1:30 PM

Parton and Gluon Distributions in Nucleons and Nuclei: Parallel 4

Session | **Location:** Capital View | **Convener:** Paul Reimer

1:30 – 1:55 PM **Overview of Recent and Future A_1^n Measurements**

Speaker
Richard Trotta

1:55 – 2:20 PM **Experimental Studies of Exclusive Deep Virtual Processes**

Speaker
Charles Hyde

2:20 – 2:45 PM **Exclusive Reactions at COMPASS**

Speaker
Po-Ju Lin

2:45 – 3:10 PM **Experimental Results on Di-Hadron Production**

Speaker
Nilanga Wickramaarachchi

3:10 PM

Wed, June 11

7:00 PM

8:30 PM

Parton and Gluon Distributions in Nucleons and Nuclei: Parallel 10

Session | **Location:** Old Madison

Thu, June 12

2:00 PM

Parton and Gluon Distributions in Nucleons and Nuclei: Parallel 7

Session | **Location:** Old Madison | **Convener:** Paul Reimer

2:00 – 2:25 PM

Latest advancements in TMD Phenomenology and an update from the MAP Collaboration

Speaker
Chiara Bissolotti

2:25 – 2:50 PM

Transverse-momentum-dependent pion structures from lattice QCD: Collins-Soper kernel, soft factor, TMDWF, and TMDPDF

Speaker
Jinchen He

2:50 – 3:15 PM

Flavor diagonal charges and isovector form factors of the nucleon

Speaker
Sungwoo Park

3:15 – 3:40 PM

Unpolarized gluon PDF of the proton from lattice QCD at the continuum limit

Speaker
Joseph Delmar

3:50 PM