

14th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2022)

Tuesday, August 30, 2022

PDF: Parton and Gluon Distributions in Nucleons and Nuclei: Joint PDF - QCD - Palm Ballroom 1 (1:00 PM - 3:00 PM)

-Conveners: Maria Pia Zurita; Justin Stevens; Tomasz Skwarnicki; Maria Zurek; Martha Constantinou

time	[id] title	presenter
1:00 PM	[M7] A TeV Muon-Ion Collider at BNL - the future QCD frontier and a path toward a new high energy frontier	LI, Wei
1:20 PM	[M4] Exploration of hadronization through heavy flavor studies at the future Electron-Ion Collider	LI, Xuan
1:40 PM	[M9] Recent ALICE results on charmonium photoproduction	RAGONI, Simone
2:05 PM	[M1] Measurement of the azimuthal decorrelation angle between the leading jet and the scattered lepton in deep inelastic scattering at HERA	SURROW, Bernd
2:25 PM	[M53] Studying Generalised Parton Distributions with the Electron-Ion Collider	SOKHAN, Daria

PDF: Parton and Gluon Distributions in Nucleons and Nuclei: PDF-1 - Palm Ballroom 1 (3:30 PM - 5:30 PM)

-Conveners: Maria Zurek; Maria Pia Zurita; Martha Constantinou

time	[id] title	presenter
3:30 PM	[M1] Latest Results on Unpolarized and Helicity PDFs	COCUZZA, Christopher
4:00 PM	[M] Recent STAR Results on the Unpolarized Light Quark Flavor Structure at RHIC	NAM, Jae
4:25 PM	[M0] Impact of jet-production data on the next-to-next-to-leading-order determination of HERAPDF2.0 parton distributions	SURROW, Bernd
4:45 PM	[M00] Observables for scattering on targets with arbitrary spin	VERA, Frank
5:05 PM	[M2] Hadrons, Type II Superconductors, and Cosmological Constant	LIU, Keh-Fei

Wednesday, August 31, 2022

PDF: Parton and Gluon Distributions in Nucleons and Nuclei: PDF-1 - Palm Ballroom 3 , (1:00 PM - 3:00 PM)

-Conveners: Martha Constantinou; Maria Pia Zurita; Maria Zurek

time	[id]	title	presenter
1:00 PM	M108	Progress on the extraction of generalized parton distributions	DUTRIEUX, Hervé
1:30 PM	M129	Accessing nucleonic structure with early CLAS12 results	HAYWARD, Timothy
2:00 PM	M133	x-dependent GPDs from lattice QCD	CICHY, Krzysztof
2:30 PM	M127	Progress in the exploration of nucleon's spin structures	SATO, Nobuo

Thursday, September 1, 2022

PDF: Parton and Gluon Distributions in Nucleons and Nuclei: PDF-3 - Palm Ballroom 3 (1:00 PM - 3:00 PM)

-Conveners: Maria Pia Zurita; Maria Zurek; Martha Constantinou

time	[id] title	presenter
1:00 PM	[M18] Current and future Generalized Parton Distributions measurements at Jefferson Lab, Hall A/C	BOER, Marie
1:25 PM	[M5] New Results from the RHIC Spin Program	LEWIS, Nicole
1:50 PM	[M53] Precision Measurement of the Neutron Asymmetry A_1^n at Large Bjorken x at 12 GeV Jefferson Lab	CHEN, Mingyu
2:15 PM	[M69] Recent cold QCD results from PHENIX at RHIC	LEE, Sook Hyun
2:35 PM	[M32] Diquark Influences on Nuclear Structure & Dynamics	RITTENHOUSE WEST, Jennifer

Saturday, September 3, 2022

PDF: Parton and Gluon Distributions in Nucleons and Nuclei - Palm Ballroom 4 , (3:30 PM - 5:35 PM)

-Conveners: Maria Zurek; Maria Pia Zurita; Martha Constantinou

time	[id] title	presenter
3:30 PM	[M42] Fragmentation Functions using JAM methodology	MOFFAT, Eric
4:00 PM	[M45] Recent results and future plans in the study of hadronization at Belle (II) and CLAS12	VOSSEN, Anselm
4:25 PM	[M] Machine learning-assisted measurement of multi-differential lepton-jet correlations in deep-inelastic scattering with the H1 detector	ARRATIA, Miguel
4:45 PM	[M4] Determining x-dependent gluon parton distribution functions from QCD	MONAHAN, Christopher
5:10 PM	[M40] Jefferson Lab at 20+ GeV	