

DIS2023: XXX International Workshop on Deep-Inelastic Scattering and Related Subjects

Tuesday, 28 March 2023

WG2: Small-x, Diffraction and Vector Mesons 1 - Centennial Room ABC (09:00 - 12:30)

-Conveners: Feng Yuan; Sylvester Joosten

time	[id] title	presenter
09:00	[173] Quantum evolution of the 3D gluon distribution at small x	MEHTAR-TANI, Yacine
09:20	[248] Quark and Gluon helicity evolution at small x: Revised and updated	NOT SUPPLIED, COUGOULIC FLORIAN THIBAUT MANUEL
09:40	[190] Orbital Angular Momentum at Small x Revisited	MANLEY, Brandon
10:00	[97] The small-x dynamics in the CTEQ-TEA PDFs and the application to the Forward Physics Facility	XIE, Keping
10:20	Coffee break	
10:50	[69] Proton structure functions at NLO in the dipole picture with massive quarks	MÄNTYSAARI, Heikki
11:10	[13] Single-Inclusive Particle Production from pA Collision at Next-to-Leading Order	TAWABUTR, Yossathorn
11:30	[280] Next-to-leading order photon+jet production	MULIAN, Yair
11:50	[77] Forward photon+jet production in pA collisions at next-to-eikonal accuracy	TYMOWSKA, Arantxa
12:10	[121] Single inclusive particle production in pA collisions at forward rapidities: beyond the hybrid model	ARMESTO PEREZ, Nestor

WG2: Small-x, Diffraction and Vector Mesons 2 - Centennial Room ABC (14:00 - 18:30)

-Conveners: Feng Yuan; Sylvester Joosten

time	[id] title	presenter
14:00	[163] Low-x physics at LHCb	BOETTCHEER, Thomas
14:20	[56] Elastic and diffractive forward proton measurements with ATLAS	SYKORA, Tomas
14:40	[64] Underlying event measurements at ATLAS	GWENLAN, Claire
15:00	[254] Probing a new regime of ultra-dense gluonic matter using high-energy photons with the CMS experiment	YE, ZAOCHEN YE, Zaochen
15:20	[255] Search for elliptic azimuthal anisotropies in photon-proton and pomeron-Pb interactions using rapidity gaps at pPb collisions with the CMS experiment	LEON COELLO, Moises David
15:40	[303] Jets separated by a large pseudorapidity gap at the Tevatron and at the LHC	ROYON, Christophe Prof. ROYON, Christophe
16:00	Coffee break	
16:30	[80] Analysis of world polarized DIS $\&\$$ SIDIS data with small- $\$x\$, Large \$N_c \& N_f helicity evolution$	ADAMIAK, Daniel

16:50	[134] Analytic Solution for the Revised Helicity Evolution at Small x and Large Q^2 : New Resummed Gluon-Gluon Polarized Anomalous Dimension and Intercept	BORDEN, Jeremy
17:10	[216] Longitudinal Double Spin Asymmetry at Small x	LI, Ming
17:30	[250] T-odd Leading-Twist Quark TMDs at Small x : Sub-Eikonal Evolution of the Sivers Function	SANTIAGO, M Gabriel

Wednesday, 29 March 2023

WG2: Small-x, Diffraction and Vector Mesons 3 - Centennial Room ABC (09:00 - 12:30)

-Conveners: Feng Yuan; Sylvester Joosten

time	[id] title	presenter
09:00	[300] Small-x resummation of the photon-gluon impact factors	LI, Wanchen
09:20	[159] Gluon Saturation and Sudakov Resummation at NLO	SALAZAR, Farid
09:40	[247] DIS dijet production at next-to-eikonal accuracy and its back-to-back limit	BEUF, Guillaume
10:00	[245] Probing quark TMDs in the CGC: quark-gluon dijets in DIS	BEUF, Guillaume
10:20	Coffee break	
10:50	[203] Semi-inclusive diffractive DIS at small-x	HATTA, yoshitaka
11:10	[238] Diffractive deep inelastic scattering at NLO in the dipole picture: the $\bar{q}g$ contribution	Dr HANNINEN, Henri
11:30	[108] Diffractive structure functions at next-to-leading order in the dipole picture	PENTTALA, Jani
11:50	[115] Single inclusive diffraction: from HERA to the future EIC	LE, Anh-Dung

Thursday, 30 March 2023

WG2: Small-x, Diffraction and Vector Mesons 4 - Centennial Room ABC (09:00 - 12:30)

-Conveners: Feng Yuan; Sylvester Joosten

time	[id] title	presenter
10:20	Coffee break	
10:50	[206] Recent results from near-threshold J/Ψ photoproduction measurement from Hall-C J/Ψ -007 experiment	PRASAD, Shivangi
11:10	[296] Exclusive threshold J/Ψ photoproduction with GlueX	PENTCHEV, Lubomir
11:30	[298] Probing the Partonic Structure of ^4He with Deep Exclusive Processes	ARMSTRONG, Whitney
11:50	[301] SoLID with J/Ψ /TCS/DDVCS at Jefferson Lab	Dr ZHAO, Zhiwen
12:10	[204] Measuring the spatial gluons distribution in nuclei with EPIC at the EIC	TU, Zhoudunming

WG2: Small-x, Diffraction and Vector Mesons 5 - Centennial Room ABC (14:00 - 18:10)

-Conveners: Sylvester Joosten; Feng Yuan

time	[id] title	presenter
14:20	[207] Problems with the Good-Walker paradigm for photoproduction of vector mesons	KLEIN, Spencer Robert
14:40	[217] Coherent and incoherent J/Ψ photoproduction in ultra-peripheral Pb-Pb collisions with ALICE	Prof. TAPIA TAKAKI, Daniel
15:00	[215] Dipion and dikaon photoproduction in ultra-peripheral Pb-Pb collisions with ALICE	HAMDI, Abdennacer
15:20	[170] Search for baryon junctions in photonuclear processes and heavy-ion collisions at STAR	LEWIS, Nicole
15:40	[137] Measurements of exclusive J/ψ photoproduction in Au+Au ultra-peripheral collisions at RHIC	TU, Zhoudunming TU, Zhoudunming Dr TU, Zhoudunming
16:00	Coffee break	
16:30	[225] Exclusive η_c at the EIC from the small-x evolved odderon	BENIĆ, Sanjin
16:50	[226] CGC for Ultra-Peripheral Pb+Pb Collisions at the Large Hadron Collider: a more realistic calculation	DUAN, Haowu
17:10	[218] Exclusive and dissociative J/ψ photoproduction off protons with ALICE	POZDNIAKOV, Valeri
17:30	[242] Overview of ATLAS forward proton detectors in Run 2 and outlook for Run 3 analyses.	SOPCZAK, Andre
17:50	[244] Overview of ATLAS ALFA detectors performance and physics analysis possibilities	BUSSEY, Peter John BUSSEY, Peter John