

QCD Structure of the Nucleon (QCD-N2021)

Thursday, October 7, 2021

Thursday: Thursday 1 - Colegio San Ildefonso (9:00 AM - 11:00 AM)

-Conveners: Alexey Vladimirov

time	[id] title	presenter
9:00 AM	[68] Double parton scattering: collinear and TMD factorization	NAGAR, Riccardo
9:30 AM	[69] Double parton distributions: An introduction	PLÖSSL, Peter
10:00 AM	[50] A new light on the transverse proton structure: double parton scattering via photon-proton interactions	RINALDI, Matteo
10:20 AM	[20] Minkowskian three-body model of the proton and loffe-time imaging	YDREFORS, Emanuel
10:40 AM	[25] 3D proton imaging at low- and moderate-x via TMD gluon distributions	CELIBERTO, Francesco Giovanni

Thursday: Thursday 2 - Colegio San Ildefonso (11:30 AM - 1:20 PM)

-Conveners: Umberto D'Alesio

time	[id] title	presenter
11:30 AM	[51] Effective quarks and gluons in mesons and baryons	GÓMEZ-ROCHA, María
11:50 AM	[27] J/ψ polarization and gluon TMDs in SIDIS	PISANO, Cristian
12:10 PM	[10] Revisiting the impact of NLO QCD corrections to inclusive photoproduction of J/ψ and Upsilon in lepton-proton collisions to probe gluon PDF at low scale	YEDELKINA, Yelyzaveta
12:30 PM	[73] Semi-inclusive photons (TBC)	SCHLEGEL, Marc
12:50 PM	[40] Progress of the TMD calculation through LaMET	YANG, Yi-Bo

Thursday: Thursday 3 - Colegio San Ildefonso (2:45 PM - 4:25 PM)

-Conveners: Valerio Bertone

time	[id] title	presenter
2:45 PM	[74] JLab HALL-A 3d (TMD&GPD) results (TBA)	LIYANAGE, Nilanga
3:15 PM	[75] CLASS 3D results (TBA)	HAYWARD, Timothy
3:45 PM	[41] Hadron transverse-momentum distributions from muon-proton DIS	MARTIN, Anna
4:05 PM	[11] "Spin effects and two-photon exchange in low-energy electron-nucleon scattering: a $1/N_c$ expansion approach"	GOITY, Jose

Thursday: Thursday 4 - Colegio San Ildefonso (5:00 PM - 6:00 PM)

-Conveners: Jean-Philippe Lansberg

time	[id] title	presenter
5:00 PM	[64] Recent results on the physics of the proton's spin at the STAR experiment	FAZIO, Salvatore

5:30 PM	[65] Color Confinement, Supersymmetric Properties of Hadron Physics, and Novel Features of QCD from Light-Front Holography	BRODSKY, Stanley
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