

International workshop on CLAS12 physics and future perspectives at JLab

Wednesday, March 22, 2023

Plenary 2 - Auditorium (8:30 AM - 10:25 AM)

-Conveners: Carlos Munoz Camacho

time	[id] title	presenter
8:30 AM	[2] Status and perspectives for nuclear physics at IN2P3	GRASSO, Marcella
9:00 AM	[40] Status and perspectives for hadron physics at IRFU	MOUTARDE, Hervé
9:30 AM	[12] Status and perspectives for GPD extraction	SZNAJDER, Paweł
10:00 AM	[41] Beam spin asymmetries for DVCS on proton and neutron from a deuterium target	HOBART (HOBALLAH), Adam (mostafa)

Plenary 2 - Auditorium (10:55 AM - 12:30 PM)

-Conveners: Maxime Defurne

time	[id] title	presenter
10:55 AM	[59] Impact of Neutron DVCS Measurements on Extraction of Compton Form Factors	CUIC, Marija
11:20 AM	[29] Beam Spin Asymmetry measurements of Deeply Virtual π^0 Production with CLAS12	KIM, Andrey
11:45 AM	[42] A model for coherent and incoherent DVCS in light nuclei	FUCINI, Sara
12:10 PM	[61] A Machine Learning approach for DVCS identification without proton detection	ALVARADO, Juan Sebastian

Plenary 2 - Auditorium (2:00 PM - 4:00 PM)

-Conveners: Sebastian Kuhn

time	[id] title	presenter
2:00 PM	[64] nDVCS with tagged spectator proton	OUIILLON, Mathieu
2:20 PM	[13] Status and perspectives for TMD extraction	BERTONE, Valerio
2:50 PM	[43] The next steps for fracture functions at CLAS12	HAYWARD, Timothy
3:15 PM	[45] Measurements of the $\text{Cos}\phi$ and $\text{Cos}2\phi$ Moments of the Unpolarized SIDIS π^+ Cross-section from RG-A data	CAPOBIANCO, Richard
3:40 PM	[46] TMDs with RG-D	MATAMOROS, Daniel

Plenary 2 - Auditorium (4:30 PM - 6:40 PM)

-Conveners: Raffaella De Vita

time	[id] title	presenter
4:30 PM	[14] Machine Learning in HEP experiments	Mr ROUSSEAU, David

5:00 PM	[47] AI in CLAS12 analyses	PHELPS, William
5:25 PM	[48] Usage of Machine Learning in CLAS12	GAVALIAN, Gagik
5:50 PM	[49] CVT tracking, status and plans	ZIEGLER, Veronique
6:15 PM	[60] Reconstruction: what comes after pass2	BALTZELL, Nathan