

CLAS Collaboration March 2024

Thursday, March 14, 2024

Plenary: Plenary - F113 (9:00 AM - 10:30 AM)

-Conveners: William Phelps

time	[id] title	presenter
9:00 AM	[77] Update from Jefferson Lab	DEAN, David
9:30 AM	[78] AI Session Introduction	PHELPS, William
9:45 AM	[79] An Introduction to the Jefferson Lab Data Science Department and its Capabilities	LERSCH, Daniel
10:15 AM	[80] CLAS AI Group Discussion	TYSON, Richard PHELPS, William

Plenary - F113 (11:00 AM - 12:30 PM)

-Conveners: Richard Tyson

time	[id] title	presenter
11:00 AM	[81] Modeling Dilepton Background using Boosted Decision Trees	CHATAGNON, Pierre
11:20 AM	[82] Lepton Identification using TMVA Methods	TENORIO PITA, Mariana
11:40 AM	[83] Photon Classification with AI at CLAS12	MATOUSEK, Gregory
12:00 PM	[84] Measurement of the nucleon spin structure functions for $0.01 < Q^2 < 1$ GeV ² using CLAS	KUHN, Sebastian