

Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



Contribution ID: 60

Type: **not specified**

Current Status of TMD Measurements at CLAS12

Monday 30 September 2024 10:00 (30 minutes)

The status of several CLAS12 semi-inclusive deep inelastic scattering measurements sensitive to TMDs, including several new results from a 10.5 GeV longitudinally polarized electron beam incident on a longitudinally polarized target, will be discussed. A focus will be placed on areas where CLAS12 and other fixed target experiments may be in friction with phenomenology, including effects from longitudinally polarized virtual photons, current vs target fragmentation and the contribution of diffractive vector mesons.

Author: HAYWARD, Timothy Barton (MIT)

Presenter: HAYWARD, Timothy Barton (MIT)

Session Classification: Morning plenary