



Contribution ID: 342

Type: **not specified**

Exploring Meson and Nucleon Structure with Tagged Structure Functions

Thursday, 6 April 2017 09:44 (17 minutes)

Novel tagged beam and target techniques are being developed to create effective neutron, pion, and other targets from nucleon and nuclear targets and beams. The effective meson targets in particular open the opportunity to uniquely probe the structure and composition of mesons and the nucleon sea. This talk will discuss some results from the 6 GeV era at Jefferson Lab, approved and possible tagged deep inelastic scattering experiments at Jefferson Lab in the 12 GeV era, and look forward also to potential tagged experiments at the Electron Ion Collider.

Primary author: KEPPEL, Cynthia (Jefferson Lab)

Presenter: KEPPEL, Cynthia (Jefferson Lab)

Session Classification: WG1 Structure Functions and Parton Densities

Track Classification: WG1) Structure Functions and Parton Densities