

DIS2023: XXX International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 301

Type: **Parallel talk**

SoLID with JPsi/TCS/DDVCS at Jefferson Lab

Thursday 30 March 2023 11:50 (20 minutes)

for SoLID Collaboration

The proposed Solenoidal Large Intensity Device (SoLID) in Hall A at Jefferson Lab, will fully utilize the great physics potential of the 12-GeV energy upgrade by combining high luminosities and large acceptance to explore physics needs large statistics. We plan a common setup to measure JPsi production near threshold, timeline compton scattering and double deeply virtual compton scattering at the same time. They will be high-precision measurements in a wide kinematical region.

This work is supported in part by U.S. Department of Energy under contract number DE-FG02-03ER41231.

Submitted on behalf of a Collaboration?

Yes

Participate in poster competition?

Primary author: Dr ZHAO, Zhiwen (Duke University)

Presenter: Dr ZHAO, Zhiwen (Duke University)

Session Classification: WG2

Track Classification: WG2: Small-x, Diffraction and Vector Mesons