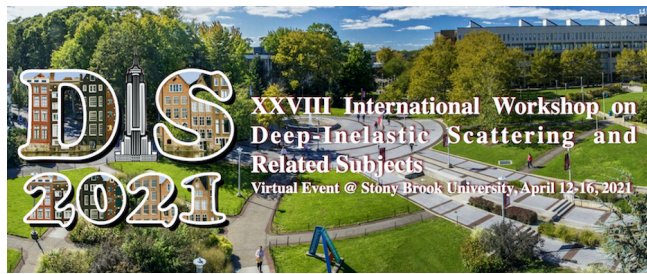


XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 516

Type: **Contributed Talk**

Jet charge for spin asymmetries

Tuesday, 13 April 2021 11:13 (18 minutes)

We show that jet charge measurements can substantially enhance the sensitivity of spin asymmetries to different partonic flavors in the nucleon. As an example, we use the Sivers asymmetry in back-to-back electron-jet production at the EIC to show that the jet charge can be a unique tool in constraining the Sivers function for different partonic flavors.

Primary author: LIU, xiaohui

Presenter: LIU, xiaohui

Session Classification: Spin Physics

Track Classification: Spin Physics