

The Electron Ion Collider User Group Meeting



Contribution ID: 53

Type: **not specified**

Exploring nucleon-nucleon interactions in QCD with EIC

Friday, 8 July 2016 16:30 (25 minutes)

The talk will cover:

- (a) a unified physics narrative of EIC eA measurements at large, intermediate, and small x under the aspect of exploring the QCD origin/structure of NN interactions;
- (b) EIC measurements probing the charge/flavor decomposition of the nuclear modifications of quarks/antiquarks at $x \sim 0.1$ with SIDIS and their connection to NN interactions;
- (c) some comments on the collective regime at small x .

Presenter: WEISS, Christian

Session Classification: Nucleon Structure and Interactions (Theory)