

XXVIII International Workshop on Deep Inelastic Scattering and Related Subjects



Contribution ID: 185

Type: **Invited Talk**

”Electroweak and Beyond the Standard Model Physics at the future Electron-Ion Collider””

Wednesday, 25 March 2020 14:55 (20 minutes)

Possible electroweak and beyond the Standard Model searches at the future Electron-Ion Collider will be discussed. Measurements of the charged current reactions, parity violating asymmetries, as well as possible searches for e-tau charged lepton flavor violation will be reviewed. This talk will discuss importance of the beam polarization, high luminosity and benefits of the positron beam.

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Session Classification: Electroweak Physics and Beyond the Standard Model

Track Classification: Electroweak Physics and Beyond the Standard Model