Type: Invited/Leading contribution

Meson structures at EicC

The status and the project of a low-energy Chinese electron-ion collider (EicC) is briefly introduced. Measurements of pseudoscalar meson structures are important for the fully understanding of the emergent hadron mass problem. The leading baryon tagged DIS process and the Sullivan process are the useful tools to obtain the form factor and structure function information of the pion (and the kaon). The simulation results of the pion (and the kaon) structure experiments at the future EicC are presented.

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Track Classification: New Facilities and instrumentation