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Polarized Electron and Hadron Beams at eRHIC

Thursday, 26 September 2019 14:40 (20 minutes)

The electron-ion collider (EIC) eRHIC at BNL aims at a luminosity of $10^{34} \text{ cm}^{-2} \text{ sec}^{-1}$ in collisions of polarized electron and polarized proton, deuteron, and ^3He beams. We will present an overview of the proposed facility with an emphasis on generation and acceleration of the polarized beams and the expected polarization performance.

Summary

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