

Heavy Ion Collisions in the LHC Era



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Physics at low x_B and in eA at the LHeC

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I will present the project of an electron-proton/ion collider at CERN using the LHC beams, the Large Hadron Electron Collider. After a brief introduction, I will present the project. Then I will summarize the possibilities for small- x studies and for electron-nucleus collisions. I will conclude with the status of the project and future steps to be taken.

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