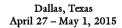
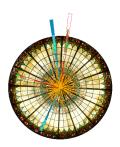
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Electron-Ion Physics with the LHeC

Tuesday 28 April 2015 11:10 (25 minutes)

An intense electron beam, when combined with the LHC (LHeC) or, in the further future, the FCC hadron beams (FCC-he), can lead to a unique, energy frontier DIS collider at CERN. New results are shown of evaluations of the potential of eA physics at the energy frontier, including, for the first time, a determination of nuclear parton distributions based on only (simulated) eA data input.

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Track Classification: WG7 Future experiments