

DIS 2015 - XXIII. International Workshop on Deep-Inelastic Scattering and  
Related Subjects

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XXIII International Workshop on  
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Dallas, Texas  
April 27 – May 1, 2015



Contribution ID: 273

Type: **not specified**

## 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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**Session Classification:** WG7 Future experiments

**Track Classification:** WG7 Future experiments