

Electron-Nucleon Scattering at the Tera Scale (LHeC)

Please give a brief summary of your poster

A poster summary is presented of the status of an ongoing workshop, held under the auspices of CERN, ECFA and NuPECC, on the accelerator options, the detector design and the physics potential of a TeV energy electron-proton and electron-ion collider, the Large Hadron Electron Collider (LHeC). The poster summarises the work towards the Conceptual Design Report of the LHeC, which is under consideration as a possible upgrade to the LHC. The CDR will be delivered in 2010.

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