

DESY Seminar

23 May 2006, 17:00, DESY Hörsaal

Max Klein (DESY)
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Deep inelastic electron-nucleon scattering at the LHC

Physics and machine design considerations are presented for an electron-nucleon (ep, eA) collider, the LHeC, which with an additional electron ring in the LHC tunnel allows to reach the TeV energy frontier in deep inelastic scattering with a peak luminosity of $10^{33} \text{ cm}^{-2}\text{s}^{-1}$.

- Tea and cookies will be served at 16:45 in the lobby.
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels also in the lobby.