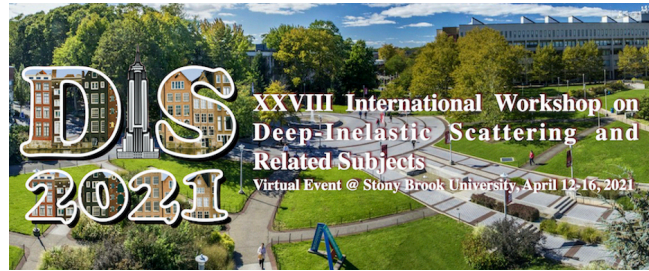


XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects



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Top physics at the LHeC and the FCC-eh

Thursday, 15 April 2021 12:51 (15 minutes)

The LHeC and the FCC-eh offer unique prospects for the measurement of top properties in energy frontier, luminous ep scattering. An update of the 2012 Conceptual Design Report was produced last year [1]. In this talk we will revisit the determination of the top mass through inclusive measurements. In addition, we will address the possibilities for precise measurements of Wtq and γtq couplings, and competitive searches for FCNC top couplings.

[1] LHeC Collaboration and FCC-he Study Group, P. Agostini et al., e-Print: 2007.14491 [hep-ex].

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