

# XXVI International Workshop on Deep Inelastic Scattering and Related Subjects



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## Higgs physics at the LHeC and the FCC-eh

*Thursday, April 19, 2018 10:12 AM (24 minutes)*

The LHeC and the FCC-eh at CERN are projected machines that will deliver ep collisions with center-of-mass energies in the TeV range and luminosities of order  $10^{34} \text{ cm}^{-2} \text{ s}^{-1}$ . In this talk, new results will be presented on future precision Higgs SM properties in these machines, as well as new prospects for searches for exotic Higgs related phenomena in ep collisions at high energies.

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