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Physics of the Higgs boson at the LHeC

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The prospects for the measurement of properties of the Higgs boson at the LHeC are reviewed. This includes isolating the Higgs boson with the $b\bar{b}$ decay with a 1:1 signal-to-background ratio. This allows for the model independent study of the CP structure of the HWW coupling separately from that of the HZZ coupling. The complementarity of Higgs physics at the LHeC and the LHC will be discussed.

Author: MELLADO GARCIA, Bruce (University of Wisconsin (US))

Presenter: MELLADO GARCIA, Bruce (University of Wisconsin (US))

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