

Scalar boson physics prospects with LHC 300fb-1 & HL-LHC

Friday 15 August 2014 08:30 (25 minutes)

In this presentation, the prospects in the Scalar boson sector at the LHC with 300fb-1 and at the HL-LHC will be presented. Both the SM and BSM are expected to be covered. The precision achievable for the coupling measurements as well as new channels made possible by the high energy and luminosity will be discussed.

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Session Classification: The Brout-Englert-Higgs Mechanism