

Future probes of the Higgs boson

Wednesday, 19 December 2018 10:00 (1 hour)

After the Higgs boson discovery the task in Higgs physics is now to probe the Higgs boson as precisely as possible to see if the Higgs sector shows any deviations from the Standard Model. In this talk I will discuss future probes of the Higgs sector. I will mainly focus on Higgs pair production which, among other things, allows to probe the trilinear Higgs self-coupling.

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