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BSM triple Higgs couplings at the HL-LHC

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We discuss triple Higgs couplings (THCs) in the 2 Higgs Doublet Model (2HDM). We show how the SM-like THC, but also BSM THCs involving BSM Higgs bosons can be tested in di-Higgs production at the HL-LHC. We emphasize the role of experimental uncertainties in the measurement of these processes.

Authors: RADCHENKO SERDULA, Kateryna (DESY); MÜHLEITNER, Milada Margarete; HEINEMEYER, Sven (CSIC (Madrid, ES))

Presenters: RADCHENKO SERDULA, Kateryna (DESY); MÜHLEITNER, Milada Margarete; HEINEMEYER, Sven (CSIC (Madrid, ES))

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