

Phenomenology 2018 Symposium



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Searches for HH production at CMS

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This talk reviews recent CMS results on the searches for HH pair production at the LHC, in several Higgs decay channels, both resolved and boosted. Several BSM models predict resonances decaying to HH pairs. Non-resonant HH production is not only sensitive to BSM physics but will also eventually inform our understanding of the shape of the Higgs potential of the standard model.

Summary

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