

Higgs Potential 2025: Exploring Symmetry Breaking in Particle Physics and the Early Universe

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Multiboson measurements and new physics searches

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Some recent progresses will be introduced from the LHC CMS experiment on multi-boson physics, including, e.g., studying anomalous couplings from Same-Sign WWH, probing boosted Higgs through the WW decay channel, and searching for diboson resonances such as Higgs plus a photon.

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