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Vector-boson pair production at the LHC

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Vector-boson pair production is of great phenomenological importance at the LHC. These processes not only constitute irreducible backgrounds SM Higgs production and various new physics signatures, they may also allow us to study the non-abelian structure of the SM at highest energies and provide the opportunity to search for anomalous couplings. In this talk we review the status of the corresponding theory predictions, where we focus on recent results on electroweak radiative corrections.

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