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## Diboson measurements from ATLAS and CMS

*Monday, 3 December 2018 16:00 (20 minutes)*

The gauge structure of the electroweak sector can be tested by studying diboson final states in proton proton collisions, involving triple and quadratic gauge couplings. In this talk, we will first review the latest precision measurements of diboson final states at a center of mass energy of 13 TeV as well as their interpretation in the view of effective field theories. Moreover, we will discuss the first observation of vector boson scattering events with WW and WZ final states by the ATLAS and CMS collaborations. Special focus will be drawn on the comparison to various theory predictions on the fiducial cross-sections of these processes.

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