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TGC Limits and Search for Resonances in WZ Final State

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Studies of the WZ production at the LHC allows testing the standard model of electroweak interactions by measuring triple gauge boson couplings. Any deviation of the strength of these couplings would manifest new physics. We present the status report of the preparation for the WZ cross section and TGC measurement with CMS detector and its potential in search for new physics with WZ final state.

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