XXIV Workshop on Weak Interactions and Neutrinos - WIN'13



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Multiboson production and searches for anomalous gauge couplings at CMS

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We present studies of multiple boson production in pp collisions at 7 TeV and 8 TeV center-of-mass energy based on data recorded by the CMS detector at the LHC in 2011 and 2012. These include precision cross section measurements and investigation of kinematic distributions. The results are interpreted in terms of constraints on anomalous triple and quartic gauge couplings, together with future prospects for the LHC and future colliders

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