



Contribution ID: 47

Type: **Oral presentation**

Triboson measurements, VV scattering and quartic gauge couplings with ATLAS and CMS

Tuesday, April 29, 2014 11:10 AM (30 minutes)

We present measurements of triboson production and VV scattering in pp collisions at 8 TeV center-of-mass energy based on data recorded by the CMS detector at the LHC in 2012. The results are interpreted in terms of constraints on anomalous quartic gauge couplings. In addition we present studies of exclusive and quasi-exclusive $\gamma\gamma \rightarrow W+W-$ production p-p collisions at the LHC using the CMS detector, and new limits on anomalous quartic couplings.

Primary author: GROTHE, Monika (University of Wisconsin (US))

Presenter: BELLAN, Riccardo (Universita e INFN (IT))

Session Classification: WG3: Electroweak Physics and Beyond the Standard Model

Track Classification: WG3: Electroweak Physics and Beyond the Standard Model