

# Phenomenology 2022 Symposium: From Virtual to Real



Contribution ID: 203

Type: not specified

## Multiboson measurements at CMS

Tuesday 10 May 2022 17:45 (15 minutes)

Measurements of processes involving multiboson final states constitute a precision test of the Standard Model. Moreover, discrepancies between theoretical predictions and experimental measurements could hint to new physics through the presence of anomalous gauge couplings. These processes are also dominant backgrounds for Higgs boson measurements, and searches for new particles with diboson final states. The most relevant CMS measurements at 13 TeV will be presented.

**Author:** BHATTACHARYA, Saptaparna (Northwestern University (US))

**Presenter:** BHATTACHARYA, Saptaparna (Northwestern University (US))

**Session Classification:** QCD&EW III