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Type: **Experimental poster**

Measurement of Higgs boson production in association with a W or Z boson in the H->WW decay channel

Thursday, June 10, 2021 6:45 PM (1 hour)

Recent measurements of the Higgs boson production cross section in the H->WW decay channel using proton-proton collision data with CMS experiment at 13 TeV will be presented. In particular the Higgs boson production in association with leptonically decaying vector bosons is targeted, and the H->WW decays in which at least one W boson decays to leptons are considered. Results for both the inclusive production cross section and cross sections in the STXS scheme will be presented.

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Session Classification: Poster Session

Track Classification: Higgs physics