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

*Thursday, 10 June 2021 18:45 (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