
Contribution ID: **106** Type: **Parallel talk**

# HH production at the High-Luminosity LHC with CMS

*Thursday, July 11, 2019 3:15 PM (15 minutes)*

The High-Luminosity Large Hadron Collider (HL-LHC) is expected to deliver an integrated luminosity of up to 3000 fb-1. The very high instantaneous luminosity will lead to about 200 proton-proton collisions per bunch crossing ("pileup") superimposed to each event of interest, therefore providing extremely challenging experimental conditions. CMS prospects on Higgs self-coupling measurements and HH production at the HL-LHC are presented.

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**Session Classification:** Higgs Physics

**Track Classification:** Higgs Physics