Contribution ID: 5 Type: not specified

Experiment: HH at LHC ~ Review of latest results and future prospect (IPNS seminar)

The understanding of Higgs potential which is not measured experimentally well may provide hints of new physics that are not solved in the Universe. The observation of DiHiggs production and measurement of self-coupling is one of the next milestones of Higgs physics at the LHC. This seminar presents the latest DiHiggs and self-coupling measurement at the LHC Run2 data and future prospects at the HL-LHC.

Presenter: Dr CORTES-GONZALEZ, Arely (Humboldt University of Berlin)

Session Classification: Higgs Pair Production at LHC