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Type: **Talk**

Measurements of Higgs properties with the $H \rightarrow \tau\tau$ decay at CMS

Tuesday 25 September 2018 15:30 (25 minutes)

The latest results on the Higgs boson decaying into a tau pair using data from the CMS experiment are reported. The talk will include the observation of the Higgs boson into a tau pair decays with the Run 2 and Run 1 data, and the more recent analyses targeting the VH and ttH production modes. The decay channel into taus allows also constraining the CP properties of the Higgs boson and first results are presented.

Presenter: CHOUDHURY, Somnath (Indian Institute of Science (IN))

Session Classification: Session