



Contribution ID: 68

Type: **not specified**

Searches for non-Standard Model decays of the Higgs boson

Wednesday, April 18, 2018 10:40 AM (20 minutes)

Theories beyond the Standard Model predict Higgs boson decays at a much enhanced rate compared to the Standard Model, e.g. for decays to $Z+\text{photon}$ or a meson and a photon, or decays that do not exist in the Standard Model, such as decays into two light bosons (a). This talk presents recent results based on 36 fb⁻¹ of pp collision data collected at 13 TeV.

Primary author: SUN, Xiaohu (University of Alberta (CA))

Co-author: REBUZZI, Daniela (Universita e INFN, Pavia (IT))

Presenter: SUN, Xiaohu (University of Alberta (CA))

Session Classification: WG3: Higgs and BSM Physics in Hadron Collisions

Track Classification: WG3: Higgs and BSM Physics in Hadron Collisions