



ID de Contribution: 43

Type: YSF (Young Scientists Forum)

Evidence for Higgs boson decays to tau leptons with the ATLAS detector and prospects for future measurements

mardi 17 mars 2015 19:30 (5 minutes)

Recent results on the search for Higgs boson decays to tau leptons with the ATLAS detector are presented based on approximately 25 fb^{-1} of proton-proton collision data collected at $\sqrt{s} = 7$ and 8 TeV . Prospects of future measurements with proposed ATLAS upgrades at the High Luminosity LHC are also presented.

Auteur principal: M. TUNA, Alexander (University of Pennsylvania (US))

Orateur: M. TUNA, Alexander (University of Pennsylvania (US))

Classification de Session: Young Scientist Forum 2

Classification de thématique: Experiment