

Higgs 2020

Tuesday, October 27, 2020

YSF: Session I (4:10 PM - 4:30 PM)

-Conveners: Maria Cepeda

time	[id] title	presenter
4:10 PM	M152] Measurement of the Higgs boson mass in the $H \rightarrow ZZ^* \rightarrow 4l$ decay channel in 13 TeV pp collisions using the ATLAS detector at the LHC	CIUNGU, Bianca Monica
4:15 PM	M153] Observation of the $H \rightarrow WW^*$ production by Vector Boson Fusion in 13 TeV pp collisions with the ATLAS detector at the LHC	JAEGGER, Benjamin Paul
4:20 PM	M154] Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $llbb$ and $llWW$ final state in 13 TeV pp collision with ATLAS detector	CHAN, Wai Yuen CHAN, Wai Yuen
4:25 PM	M162] Search for the Higgs boson decaying to a pair of muons in pp collisions at 13 TeV with the ATLAS detector	CHAN, Jay

Thursday, October 29, 2020

YSF: Session II (4:00 PM - 4:20 PM)

-Conveners: Giacinto Piacquadio

time	[id] title	presenter
4:00 PM	[M155] Measurement of Higgs boson production in the decay channel with a pair of tau leptons	HASSANSHAH, Mohammadhassan
4:05 PM	[M156] Search for the Higgs boson in the associated vector boson production mode where the vector boson decays leptonically and the Higgs boson decays to a pair of bottom quarks	GEDIA, Krunal Bipin
4:10 PM	[M157] MC template-based search for Higgs boson decays into a pair of muons targeting the VBF production channel	KONDRATYEV, Dmitry
4:15 PM	[M158] Data-driven analyses in the search for the Higgs decay to two muons	ZUO, Xunwu