

ATLAS PAF

mercredi 12 mai 2021

Higgs Physics: Part I (08:30 - 10:10)

-Présidents de session: Marine Kuna; Elisabeth PETIT

time	[id] title	presenter
08:30	[11] Standard Model Higgs to gamma gamma : couplings, cross section, EFT	CUETO, Ana
08:50	[12] Photonic non-SM channels : diphoton resonances, $\gamma\gamma + ET_{miss}$, $H \rightarrow Z\gamma$, FCNC, $b\bar{b}\gamma\gamma$. Future of Hgamgam and France contributions.	NOMIDIS, Ioannis
09:15	[13] ttH to Multi-Leptons : introduction and individual channels optimization.	LI, Zhi
09:35	[14] ttHML : backgrounds management, statistical combination, prospects.	AGARAS, Nazlim

Higgs Physics: Part II (10:30 - 11:55)

-Présidents de session: Marine Kuna; Elisabeth PETIT

time	[id] title	presenter
10:30	[15] Precision measurements on Higgs to bb	AL KHOURY, Konie
10:50	[16] ttHbb all had and plans for ttHbb all had, semilep and dilep	BARTOLONI, Giovanni
11:10	[30] Non resonant Higgs couplings measurement with $H \rightarrow 4l$	GOSH, Aishik
11:30	[31] HH to bb gamgam, perspectives of self coupling, and future of Higgs couplings	ESCALIER, marc

Higgs Physics: feedbacks from the forums (11:55 - 12:15)

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