

The 19th Workshop of the LHC Higgs Working Group

Monday 28 November 2022

HH Parallel: Morning 1 - 40/S2-B01 - Salle Bohr (09:00 - 10:30)

-Conveners: Nan Lu; Stefano Manzoni

time	[id] title	presenter
09:00	[63] New constraints on extended Higgs sectors from the trilinear Higgs coupling (10'+8')	BRAATHEN, Johannes
09:18	[64] Two-loop Yukawa corrections to double Higgs production (10'+8')	SCHÖNWALD, Kay
09:36	[65] Triple Higgs production in the SM and in models with singlet NP scalars at proton-proton colliders (10'+8')	TETLALMATZI-XOLOCOTZI, Gilberto
09:54	[66] Invariant mass distribution of di-Higgs production at HL-LHC in the 2HDM (10'+8')	RADCHENKO SERDULA, Kateryna
10:12	[67] Search for the Higgs boson pair production in the $b\bar{b}\mu^+\mu^-$ final state at the LHC (10'+8')	GUO, Botao

HH Parallel: Morning 2 - 40/S2-B01 - Salle Bohr (11:00 - 12:30)

-Conveners: Stefano Manzoni; Nan Lu

time	[id] title	presenter
11:00	[68] Top Yukawa corrections (20'+10')	SPIRA, Michael
11:30	[69] Higgs Pair Production in a Composite 2HDM. (15'+5')	EGLE, Felix
11:50	[70] Linking Higgs pair production with an SFOEWPT in a 2HDM-EFT (15'+5')	BIERMANN, Lisa
12:10	[71] NLO+PS study of $b\bar{b}H$ background to HH (15'+5')	MAZZITELLI, Javier MAZZITELLI, Javier MAZZITELLI, Javier