

12th Edition of the Large Hadron Collider Physics Conference

Tuesday 4 June 2024

Higgs Physics (11:00 - 12:48)

-Conveners: Javier Mazzitelli; Chris Palmer; Tatsuya Masubuchi

time	[id] title	presenter
11:00	[371] NLO EW corrections to HH production	BI, Huan-Yu
11:18	[372] Non-resonant di-Higgs searches and measurements with the ATLAS detector	CORTES GONZALEZ, Arely
11:36	[373] Non-resonant di-Higgs searches and measurements with the CMS detector	DUTTA, Irene
11:54	[374] Light Yukawa couplings from H* production	VITTI, Marco
12:12	[375] Higgs property measurements (mass, width, CP) with the ATLAS detector	RETTIE, Sebastien
12:30	[376] Higgs property measurements (mass, width, CP) with the CMS detector	KANG, Lucas

Higgs Physics: Higgs + Top (14:00 - 15:30)

-Conveners: Maeve Madigan; Chris Palmer; Giuseppe Bevilacqua; Javier Mazzitelli; Marcel Vos; Tatsuya Masubuchi; Giulia Negro

time	[id] title	presenter
14:00	[395] ttH+tH Production (ATLAS)	KOTSOKECHAGIA, Anastasia
14:18	[396] ttH+tH Production (CMS)	MARCHEGIANI, Matteo
14:36	[397] tt+HF measurements including ttbb (ATLAS+CMS)	CARVALHO, Luisa
14:54	[398] Top-Bottom Interference Contribution to Higgs Production	Mr NIGGETIEDT, Marco
15:12	[399] 4top searches including constraints on Top Yukawa (ATLAS+CMS)	MANGANELLI, Nick

Wednesday 5 June 2024

Higgs Physics (11:00 - 12:48)

-Conveners: Tatsuya Masubuchi; Chris Palmer; Javier Mazzitelli

time	[id] title	presenter
11:00	[377] Higgs differential measurements and EFT interpretation in CMS	CHATTERJEE, Suman
11:18	[378] Higgs differential measurements and EFT interpretation in ATLAS	CALLEA, Giuseppe
11:36	[379] Uniqueness of the matching in the HEFT	FONTES, Duarte
11:54	[380] ZH production in SMEFT from ggF	THOMAS, Marion
12:12	[381] Higgs boson coupling measurements in CMS	RAMON ALVAREZ, Clara
12:30	[382] Higgs boson coupling measurements in ATLAS	GOMEZ DELEGIDO, Antonio Jesus