

Higgs Potential 2022

Tuesday, 26 July 2022

DiHiggs & BSM (09:00 - 20:00)

-Conveners: Yaquan FANG Yaquan; Lianliang MA; Jiang-Hao Yu; 召丰 康

time	[id] title	presenter
09:00	[48] Higgs Precision Physics at Current and Future Colliders	Prof. SU, Shufang
09:30	[11] Search for Higgs boson pair production in $bb\tau\tau$ final state in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	贾, 子航
09:50	[14] Searches for Higgs boson pair production in the $bb\tau\tau$ final state with 139 fb ⁻¹ of pp collision data with the ATLAS detector	李, 致源
10:10	[4] Search for $H \rightarrow aa \rightarrow 4b$ exotic decays and VBF $HH \rightarrow 4b$ with CEPC and ATLAS	王震
10:30	Coffee Break/茶歇	
10:50	[49] Phase transition and GW	HUANG, Fa Peng
11:20	[20] Investigating Higgs self-interaction through di-Higgs plus jet production	Mr CHAI, kangyu
11:40	[29] Search for the Higgs boson pair production in $bb\mu\mu$ Final State at hadron colliders	GUO, Botao
12:00	Lunch break/午休	
14:00	[50] The Multi-lepton anomalies at the LHC and implications	MELLADO, Bruce
14:30	[18] Search for non-resonant and resonant HH in the $4b$ final state with ATLAS	张, 瑞
14:50	[15] Search for Higgs pair production in association with a vector boson with the ATLAS detector	Mr LI, Tong
15:10	Coffee Break/茶歇	
15:30	[51] Di-Higgs analyses from ATLAS and CMS	Dr LENEY, Katharine
16:00	[16] HH Combination in CMS	WANG, Jin
16:20	[13] $H+HH$ combination @ ATLAS	RAN, Kunlin RAN KUNLIN HUANG, Yanping