

Higgs 2023, Nov 27 - Dec 2 2023, Beijing

Tuesday, 28 November 2023

Parallel: Di-Higgs: 1 - C305 (09:00 - 10:30)

-Conveners: Shankha Banerjee; Arely Cortes Gonzalez

time	[id]	title	presenter
09:00	[42]	Two-loop Electroweak corrections to $gg \rightarrow HH$ and $gg \rightarrow Hg$	Dr ZHANG, Hantian
09:20	[58]	Electroweak corrections to Higgs pair production in gluon fusion	ZHANG, xiao
09:35	[81]	Probing the nature of electroweak symmetry breaking with Higgs boson pair-production at ATLAS	KHOO, Teng Jian
09:55	[94]	Non-resonant Di-Higgs searches at CMS	D'ANZI, Brunella
10:15	[75]	Constraining the Shape of the Higgs Potential Through a Search for Higgs Boson Pairs in the $b\bar{b}\tau\tau$ Final State with the ATLAS Experiment	MOSEER, Brian

Wednesday, 29 November 2023

Parallel: Di-Higgs: 2 - C305 (16:00 - 17:30)

-Conveners: Christina Gao; Jonathon Langford; Davide Zuliani

time	[id] title	presenter
16:00	[113] Two-loop EW Corrections to Higgs Boson Pair Production: Yukawa and Self-coupling corrections	STONE, Thomas
16:15	[53] Higgs boson pair production and decay to $b\bar{b}\gamma\gamma$ at NLO in QCD	ZHAO, Dan
16:30	[95] Resonant HH/HY searches at the CMS experiment	KRAMER, Tobias
16:50	[76] Search for Higgs boson pair production in the $b\bar{b}\gamma\gamma$ final state from 13 TeV pp collision data with the ATLAS detector	MAZZEO, Elena
17:10	[78] Searches for resonances decaying to pairs of bosons in ATLAS	LUNDBERG, Olof