

Higgs 2022

Wednesday, 9 November 2022

Wednesday Session B: Future Colliders & Double Higgs - Sala Azzurra (14:20 - 15:50)

-Conveners: Agnese Ciocci; Marianna Testa; Giacomo Ortona

time	[id] title	presenter
14:20	[158] YSF: A Phenomenological study of Higgs jets in a High energy muon collider - REMOTE	DESAI, Jay
14:35	[156] Higgs physics at a muon collider	GIAMBASTIANI, Luca
14:55	[16] Di-Higgs with missing transverse momentum at FCC-hh	STAPF, Birgit
15:15	[129] Prospects for single- and di-Higgs measurements at the HL-LHC with the ATLAS and CMS experiments	VERNIERI, Caterina
15:35	[91] YSF: Higgs pair production in SMEFT at full NLO QCD: an investigation of truncation effects	LANG, Jannis

Wednesday Session B: Double Higgs - Sala Azzurra (16:15 - 18:10)

-Conveners: Agnese Ciocci; Alessandra Betti; Giacomo Ortona

time	[id] title	presenter
16:30	[115] Searches for Higgs boson pair production in final states with two bottom quarks and two tau leptons and in multilepton final states at CMS	LEON HOLGADO, Jaime
16:50	[126] Searches for resonances decaying to pairs of Higgs boson in ATLAS	BALUNAS, William
17:10	[114] CMS di-Higgs searches in final states with two photons	Mr WANG, Chu
17:30	[121] HH combinations from CMS	WANG, Jin
17:50	[130] Probing the nature of electroweak symmetry breaking with Higgs boson pairs in ATLAS	VEATCH, Jason Robert