

Hamburg Workshop on Higgs Physics - Preparing for Higgs Boson Studies with Future LHC Data

Wednesday 22 October 2014

Properties of the state at 125 GeV - SR 4a/b (14:00 - 18:30)

-Conveners: Rainer Mankel; Frank Tackmann

time	[id] title	presenter
14:00	[32] Welcome address	
14:10	[0] Experimental overview of properties	DAVID, Andre
14:55	[1] Effective Lagrangian Approach	DENNER, Ansgar
15:40	[10] Determination of Spin and Parity of the Higgs boson with the ATLAS detector in Run 1 and prospects for Run 2	LENZ, Tatjana
16:00	[12] Accurate predictions for Higgs characterisation	ZARO, Marco
16:20	Coffee break	
16:50	[9] Resummation of jet veto observables in Higgs production	Ms GANGAL, Shireen
17:10	[14] Off-shell effects in Higgs decays to gauge bosons at a LC and implications for the LHC	Mr LIEBLER, Stefan
17:30	[11] Far off-shell Higgs production in $H \rightarrow WW, ZZ$	MOULT, Ian
17:50	[13] Weak corrections to Higgs hadroproduction in association with a top-quark pair	PAGANI, Davide
18:10	[34] Discussion	