

The 8th Workshop of the LHC Higgs Cross Section Working Group

Thursday, 12 June 2014

WG2: Higgs Properties - 222/R-001 (09:20 - 12:30)

-Conveners: WG2 Conveners

time	[id] title	presenter
09:20	[1] Prospects of Higgs Property Measurements in RUN-2 and Beyond	DAVID, André DUEHRSEN-DEBLING, Michael
09:45	[19] HH Phenomenology	
	- [1] Higgs selfcoupling extraction	BAGLIO, Julien
	- [2] Pinning down the hhVV coupling from Higgs boson pair production in vector-boson fusion	ROJO, Juan
	- [3] Discussion	
10:10	[20] Higgs Effective Field Theory	
	- [1] EFT analysis of inclusive rates	RIVA, Francesco
	- [2] EFT analysis of kinematical distributions	SANZ GONZALEZ, Veronica
	- [3] Discussion	
11:00	[21] Tools for Higgs Coupling Measurements	
	- [1] aMC@NLO and Higgs characterization	ZARO, Marco
	- [2] eHDECAY	GHEZZI, Margherita
	- [3] Higgs signals	HEINEMEYER, Sven WEIGLEIN, Georg Ralf
	- [4] Lilith	BERNON, Jeremy
	- [5] Discussion	
11:45	[22] General Discussion on Higgs Coupling Extraction	
	- [1] Higgs data presentation	KRAML, Sabine
	- [2] A novel approach to Higgs coupling measurements*	PLEHN, Tilman CRANMER, Kyle Stuart
	- [3] Discussions on Physics and Organization (subgroup structure)	