



# Workshop on the physics of HL-LHC, and perspectives at HE-LHC

## Monday, 18 June 2018

**Higgs: Monday - 500/1-001 - Main Auditorium (09:00 - 19:00)**

time	[id] title	presenter
09:00	[75] Introduction to the Higgs Parallel sessions	
09:10	[154] High Energy probes and differential crosssections	KLIJNSMA, Thomas
09:30	[76] Higgs VH Production at High-Energy	GUPTA, Sandeepan
09:55	[77] Vector Boson Scattering and VBS di-Higgs	BISHARA, Fady
10:20	[78] Discussion	
10:30	Coffee	
11:00	[86] Di-Higgs and Self-Coupling: Experimental Status	LANGFORD, Jonathon
11:20	[87] Double Higgs Production	GONÇALVES, Dorival
11:45	[88] Non-resonant double Higgs production: top quark mass effects within and beyond the SM	HEINRICH, Gudrun
12:15	[80] Discussion	
12:25	Lunch	
13:55	[81] VV in Higher-Order QCD and EW	SCHOENHERR, Marek
14:15	[82] V+jets in the SM	LINDERT, Jonas LINDERT, Jonas LINDERT, Jonas
14:35	[83] Di-Bosons and aTGC limits	DAWSON, Sara Lynn
14:55	[145] Higgs (theory)	CAOLA, Fabrizio
15:15	[85] Vector Boson Fusion: Theory Status	Dr KARLBERG, Alexander
15:30	[156] tt cross section (Theory)	ZARO, Marco
15:45	Coffee	
16:00	[118] Experimental review on Higgs Invisible	NACHMAN, Ben
16:20	[119] Theoretical overview: Higgs invisible and precision measurements	Dr STEFANIAK, Tim
16:50	[120] Theory challenges for couplings	MURPHY, Christopher
17:20	[121] Discussion	

# Tuesday, 19 June 2018

## Higgs: Tuesday - 40/S2-C01 - Salle Curie (09:00 - 11:00)

time	[id] title	presenter
09:00	[89] VH(cc) Projections	REYNOLDS, Elliot
09:25	[90] Higgs and Flavour: Experimental Status	ILTEN, Philip
09:50	[91] Higgs and Flavour: Theory Status	YU, Felix
10:15	[92] LHec	KLEIN, Uta

## Wednesday, 20 June 2018

### Higgs: Wednesday - 222/R-001 (09:00 - 13:00)

time	[id] title	presenter
09:00	[98] Higgs couplings and systematics: CMS	SCOTT, Edward
09:20	[99] Higgs couplings and systematics: ATLAS	CALANDRI, Alessandro
09:40	[79] Mass and Width: Experimental Status	XIAO, Meng
10:00	[100] Discussion	
10:30	Coffee	
11:00	[122] Discussion on EFT and global fits	ELLIS, Jonathan R.