



# HL/HE LHC Meeting

## Wednesday, April 4, 2018

### Higgs - IARC First Floor Lecture Hall (2:00 PM - 3:30 PM)

-Conveners: Stefania Gori

time	[id]	title	presenter
2:00 P	[10]	Theory: SM Higgs precision calculations for the HL/HE LHC	Dr CAMPBELL, John
2:18 P	[11]	All channels except main Yukawa	Prof. BRAIBANT, Sylvie
2:36 P	[12]	Top and bottom Yukawas	CALANDRI, Alessandro
2:54 P	[13]	Modified bottom and top Yukawas	Prof. WAGNER, Carlos
3:12 P	[14]	Higgs at LHeC	KLEIN, Uta

# Thursday, April 5, 2018

## Higgs - IARC 1WA/B First Floor (9:00 AM - 10:30 AM)

-Conveners: **Jacobo Jacobo Konigsberg**

time	[id] title	presenter
9:00 AM	[15] Di-Higgs and EW phase transition	RAMSEY-MUSOLF, Michael
9:18 AM	[16] Di-Higgs CMS	VERNIERI, Caterina
9:36 AM	[17] Di-Higgs ATLAS	BOKAN, Petar
9:54 AM	[19] Di-Higgs in singlet extensions	Mr SULLIVAN, Matthew Sullivan
10:12 AM	[18] Di-Higgs at high energy	Mr HOMILLER, Samuel

## Higgs - IARC First Floor Lecture Hall (11:00 AM - 12:35 PM)

-Conveners: **Claudius Krause**

time	[id] title	presenter
11:00 AM	[11] Measurements of VBS	LI, Bing
11:21 AM	[10] Differential cross sections (ATLAS+CMS)	KLIJNSMA, Thomas
11:44 AM	[13] SMEFT at HL/HE	Dr MURPHY, Christopher
12:07 PM	[14] EFT at HL/HE	Dr KLING, Felix

## Higgs - IARC 1WA/B First Floor (4:00 PM - 5:30 PM)

-Conveners: **Caterina Vernieri**

time	[id] title	presenter
4:00 PM	[10] Higgs couplings at high energies	GONCALVES, Dorival
4:20 PM	[11] Higgs couplings in the Higgs electroweak chiral Lagrangian	KRAUSE, Claudius
4:40 PM	[12] Discussion session	Prof. WAGNER, Carlos CEPEDA, Maria DAWSON, Sally