

# **Higgs Days at Santander 2017**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **HDays17: Welcome**

*Monday, September 18, 2017 3:15 PM (15 minutes)*

**Presenter:** HEINEMEYER, Sven (CSIC (Madrid, ES))

Contribution ID: 2

Type: **not specified**

## **SM Higgs ATLAS news/properties**

*Monday, September 18, 2017 3:30 PM (1 hour)*

**Presenter:** MURRAY (DISCUSSION LEADER), Bill (University of Warwick (GB))

Contribution ID: 3

Type: **not specified**

## **SM Higgs CMS news/properties**

*Monday, September 18, 2017 4:30 PM (1 hour)*

**Presenter:** GILBERT (DISCUSSION LEADER), Andrew (CERN)

Contribution ID: 4

Type: **not specified**

## **LHCHXSWG update**

*Monday, September 18, 2017 6:00 PM (45 minutes)*

**Presenter:** SAVARD (DISCUSSION LEADER), Pierre (University of Toronto (CA))

Contribution ID: 5

Type: **not specified**

## **New MSSM benchmarks**

*Tuesday, September 19, 2017 9:30 AM (45 minutes)*

**Presenter:** LIEBLER, Stefan Rainer

Contribution ID: 6

Type: **not specified**

## **Benchmarks with phases**

*Tuesday, September 19, 2017 10:15 AM (45 minutes)*

**Presenter:** FUCHS, Elina (Weizmann Institute of Science)

Contribution ID: 7

Type: **not specified**

## Higgs $p_T$ , $bbh$ , ...

*Tuesday, September 19, 2017 11:30 AM (1 hour)*

**Presenter:** WIESEMANN, Marius (CERN)



Contribution ID: 8

Type: **not specified**

## **tth update**

*Tuesday, September 19, 2017 12:30 PM (1 hour)*

**Presenter:** JUSTE ROZAS (DISCUSSION LEADER), Aurelio (ICREA and IFAE (ES))

Contribution ID: 9

Type: **not specified**

## **ATLAS BSM Higgs**

*Tuesday, September 19, 2017 3:30 PM (1 hour)*

**Presenter:** FERRARI (DISCUSSION LEADER), Arnaud (Uppsala University (SE))

Contribution ID: **10**

Type: **not specified**

## **CMS BSM Higgs**

*Tuesday, September 19, 2017 4:30 PM (1 hour)*

**Presenter:** MOHAMMADI (DISCUSSION LEADER), Abdollah (Kansas State University (US))

Contribution ID: **11**

Type: **not specified**

## **Composite Higgs**

*Tuesday, September 19, 2017 6:00 PM (1 hour)*

**Presenter:** ENGLERT, Christoph (Heidelberg University)

Contribution ID: 12

Type: **not specified**

## **(N)MSSM Mh updates**

*Wednesday, September 20, 2017 9:30 AM (45 minutes)*

**Presenter:** PASSEHR, Sebastian (DESY)

Contribution ID: 13

Type: **not specified**

## **Mh EFT updates**

*Wednesday, September 20, 2017 10:15 AM (45 minutes)*

**Presenter:** BAHL, Henning

Contribution ID: 14

Type: **not specified**

## Higgs pair production, g\_HHH

*Wednesday, September 20, 2017 11:30 AM (45 minutes)*

**Presenter:** Dr GROEBER, Ramona (IPPP Durham)

Contribution ID: 15

Type: **not specified**

## **finally gg -> h/H**

*Wednesday, September 20, 2017 12:15 PM (45 minutes)*

**Presenter:** SPIRA, Michael (Paul Scherrer Institut (CH))



Contribution ID: 16

Type: **not specified**

## **Higgs EFT future (WG2 etc.)**

*Wednesday, September 20, 2017 3:00 PM (1 hour)*

**Presenter:** HAYS (DISCUSSION LEADER), Chris (University of Oxford (GB))

Contribution ID: 17

Type: **not specified**

## **STXS/diffXS (WG2 etc.)**

*Wednesday, September 20, 2017 4:00 PM (1 hour)*

**Presenter:** MILENOVIC (DISCUSSION LEADER), Predrag (CERN)

Contribution ID: **18**

Type: **not specified**

## **Modified Higgs couplings and LHC implications**

*Wednesday, September 20, 2017 5:30 PM (45 minutes)*

**Presenter:** WAGNER, Carlos E.M. (University of Chicago)

Contribution ID: **19**

Type: **not specified**

## **Update on the Brucino**

*Wednesday, September 20, 2017 6:15 PM (45 minutes)*

**Presenter:** MELLADO GARCIA, Bruce (University of the Witwatersrand)

Contribution ID: **20**

Type: **not specified**

## **MC for Higgs at LHC**

*Thursday, September 21, 2017 9:30 AM (1 hour)*

**Presenter:** KRAUSS, Frank Martin (University of Durham (GB))

Contribution ID: **21**

Type: **not specified**

## **HiggsBounds/HiggsSignals update**

*Thursday, September 21, 2017 10:30 AM (1 hour)*

**Presenter:** BECHTLE, Philip (University of Bonn (DE))

Contribution ID: 22

Type: **not specified**

## 2HDM news

*Thursday, September 21, 2017 12:00 PM (1 hour)*

**Presenter:** RZEHAK, Heidi Angelika (Syddansk Universitet (DK))

Contribution ID: 23

Type: **not specified**

## Update on Higgs searches below 125 GeV

*Friday, September 22, 2017 10:00 AM (45 minutes)*

**Presenter:** GASCON-SHOTKIN (DISCUSSION LEADER), Susan Shotkin (Universite Claude Bernard Lyon I (FR))



Contribution ID: 24

Type: **not specified**

## **Higgs at LHC/ILC/FCC-ee**

*Friday, September 22, 2017 10:45 AM (45 minutes)*

**Presenter:** KLUTE (DISCUSSION LEADER), Markus (Massachusetts Inst. of Technology (US))

Contribution ID: 25

Type: **not specified**

## HDays17: Farewell

*Friday, September 22, 2017 11:30 AM (15 minutes)*

**Presenter:** HEINEMEYER, Sven (CSIC (Madrid, ES))