

Higgs Days at Santander 2016

Report of Contributions

Contribution ID: 1

Type: **not specified**

HDays16: Welcome

Monday, 19 September 2016 15:30 (10 minutes)

Presenter: HEINEMEYER, Sven (CSIC (Santander, ES))

Contribution ID: 2

Type: **not specified**

ATLAS: SM Higgs news/properties

Monday, 19 September 2016 15:40 (1 hour)

Discussion session

Presenter: MANSOULIE, Bruno (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Contribution ID: 3

Type: **not specified**

CMS: SM Higgs news/properties

Monday, 19 September 2016 16:40 (1 hour)

Discussion session

Presenter: FLECHL, Martin (Austrian Academy of Sciences (AT))

Contribution ID: 4

Type: **not specified**

LHCHXSWG update

Monday, 19 September 2016 18:10 (45 minutes)

Discussion session

Presenter: SAVARD, Pierre (University of Toronto (CA))

Contribution ID: 5

Type: **not specified**

2HDM news

Tuesday, 20 September 2016 09:30 (40 minutes)

Presenter: FERREIRA, Pedro

Contribution ID: 6

Type: **not specified**

2HDM renormalization

Tuesday, 20 September 2016 10:10 (40 minutes)

Presenter: MUHLEITNER, Milada (KIT - Karlsruhe Institute of Technology (DE))

Contribution ID: 7

Type: **not specified**

Alignment in the MSSM

Tuesday, 20 September 2016 10:50 (40 minutes)

Presenter: HABER, Howard (University of California, Santa Cruz (US))

Contribution ID: 8

Type: **not specified**

ATLAS: BSM Higgs searches/results

Tuesday, 20 September 2016 12:00 (1 hour)

Discussion session

Presenter: ETZION, Erez (Tel Aviv University (IL))

Contribution ID: 9

Type: **not specified**

CMS: BSM Higgs searches/results

Tuesday, 20 September 2016 14:30 (1 hour)

Discussion session

Presenter: LANE, Rebecca Charlotte (Imperial College (GB))

Contribution ID: **10**

Type: **not specified**

Phenomenological signatures of additional scalar bosons at the LHC

Tuesday, 20 September 2016 15:30 (1 hour)

Discussion session

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

Contribution ID: 11

Type: **not specified**

MC for Higgs physics at the LHC

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

Contribution ID: 12

Type: **not specified**

gaga results: what happened?

Tuesday, 20 September 2016 17:00 (1 hour)

Discussion session

Presenter: BARAK, Liron (CERN)

Contribution ID: 13

Type: **not specified**

LLE: what you (n)ever wanted to know

Tuesday, 20 September 2016 18:00 (15 minutes)

Presenter: GROSS, Eilam (Weizmann Institute of Science (IL))

Contribution ID: 14

Type: **not specified**

SMEFT/HEFT at/for the LHC

Wednesday, 21 September 2016 09:30 (1h 15m)

Discussion session

Presenters: FALKOWSKI, Adam (LPT Orsay); DAVID, André (CERN); HAYS, Chris (University of Oxford (GB))

Contribution ID: 15

Type: **not specified**

HEFT results

Wednesday, 21 September 2016 10:45 (45 minutes)

Presenter: Dr GONZALEZ FRAILE, Juan (Universitaet Heidelberg)

Contribution ID: **16**

Type: **not specified**

Simplified Higgs models

Wednesday, 21 September 2016 12:00 (45 minutes)

Presenter: KRAMER, Michael (Rheinisch-Westfaelische Tech. Hoch. (DE))

Contribution ID: 17

Type: **not specified**

Flavor violating Higgs decays

Wednesday, 21 September 2016 12:45 (45 minutes)

Discussion session

Presenter: CEPEDA HERMIDA, Maria (CERN)

Contribution ID: **18**

Type: **not specified**

ttH (theory) + charged Higgs XS

Wednesday, 21 September 2016 15:00 (1 hour)

Presenter: ZARO, Marco (Centre National de la Recherche Scientifique (FR))

Contribution ID: 19

Type: **not specified**

ttH (experimental): WTF?

Wednesday, 21 September 2016 16:00 (45 minutes)

Discussion session

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

Contribution ID: 20

Type: **not specified**

Higgs and top interplay

Wednesday, 21 September 2016 17:15 (45 minutes)

Presenter: GODBOLE, Rohini (Centre for Theoretical Studies (CTS))

Contribution ID: **21**

Type: **not specified**

LFVHD

Wednesday, 21 September 2016 18:00 (45 minutes)

Presenter: SPANNOWSKY, Michael (IPPP Durham)

Contribution ID: 22

Type: **not specified**

HH XS update

Thursday, 22 September 2016 09:30 (45 minutes)

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

Contribution ID: 23

Type: **not specified**

SusHi update

Thursday, 22 September 2016 10:15 (45 minutes)

Presenter: LIEBLER, Stefan Rainer (Deutsches Elektronen-Synchrotron (DE))

Contribution ID: 24

Type: **not specified**

SUSY Higgs mass calculations: status and prospects (KUTS!)

Thursday, 22 September 2016 11:30 (45 minutes)

Presenter: SLAVICH, Pietro (LPTHE Paris)

Contribution ID: 25

Type: **not specified**

FeynHiggs update

Thursday, 22 September 2016 12:15 (45 minutes)

Presenter: BAHL, Henning

Contribution ID: 26

Type: **not specified**

HiggsBounds/HiggsSignals update

Thursday, 22 September 2016 13:00 (45 minutes)

Discussion session

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

Contribution ID: 27

Type: **not specified**

Higgs searches below 125 GeV

Friday, 23 September 2016 10:00 (1 hour)

Discussion session

Presenter: GASCON-SHOTKIN, Suzanne (IPN Lyon/Universite Claude Bernard Lyon 1)

Contribution ID: **28**

Type: **not specified**

HDays16: Farewell

Friday, 23 September 2016 11:00 (15 minutes)

Presenter: HEINEMEYER, Sven (CSIC (Santander, ES))