

Spanish LHC network meeting



Report of Contributions

Contribution ID : 2

Type : **not specified**

ttH

Tuesday, 9 May 2017 11:30 (45)

Primary author(s) : VEGA-MORALES, Roberto (LPT-Orsay); MIR MARTINEZ, Lluisa Maria (Universitat Autònoma de Barcelona (ES)); SANCHEZ CRUZ, Sergio (Universidad de Oviedo (ES))

Presenter(s) : VEGA-MORALES, Roberto (LPT-Orsay); MIR MARTINEZ, Lluisa Maria (Universitat Autònoma de Barcelona (ES)); SANCHEZ CRUZ, Sergio (Universidad de Oviedo (ES))

Session Classification : Presentations

Contribution ID : 3

Type : **not specified**

Mono-tops & Mono-Higgs

Tuesday, 9 May 2017 12:15 (45)

Primary author(s) : MORENO, Jesus; TREVISANI, Nicolò; GARCIA NAVARRO, Jose Enrique (University of Valencia and CSIC (ES))

Presenter(s) : MORENO, Jesus; TREVISANI, Nicolò; GARCIA NAVARRO, Jose Enrique (University of Valencia and CSIC (ES))

Session Classification : Presentations

Contribution ID : 4

Type : **not specified**

Higgs

Tuesday, 9 May 2017 15:15 (15)

Primary author(s) : FIORINI, Luca (Centro Mixto Universidad de Valencia (ES))

Presenter(s) : FIORINI, Luca (Centro Mixto Universidad de Valencia (ES))

Session Classification : Presentations

Contribution ID : 5

Type : **not specified**

Jet substructure

Tuesday, 9 May 2017 15:30 (45)

Primary author(s): MORAN, Dermot Anthony (Universidad Autonoma de Madrid (ES)); SCIMEMI, Ignazio (Universidad Complutense (ES)); VOS, Marcel (IFIC Valencia (ES))

Presenter(s): MORAN, Dermot Anthony (Universidad Autonoma de Madrid (ES)); SCIMEMI, Ignazio (Universidad Complutense (ES)); VOS, Marcel (IFIC Valencia (ES))

Session Classification : Presentations

Contribution ID : 6

Type : **not specified**

SM processes

Tuesday, 9 May 2017 16:15 (45)

Primary author(s) : FERNANDEZ RAMOS, Juan Pablo (Centro de Investigaciones Energéticas Medioambientales y Tecno); TERRON CUADRADO, Juan (Universidad Autonoma de Madrid (ES)); VIEITES DIAZ, Maria (Universidade de Santiago de Compostela (ES))

Presenter(s) : FERNANDEZ RAMOS, Juan Pablo (Centro de Investigaciones Energéticas Medioambientales y Tecno); TERRON CUADRADO, Juan (Universidad Autonoma de Madrid (ES)); VIEITES DIAZ, Maria (Universidade de Santiago de Compostela (ES))

Session Classification : Presentations

Contribution ID : 7

Type : **not specified**

Assorted topics on top

Tuesday, 9 May 2017 13:00 (30)

Primary author(s) : GERBAUDO, Davide (Universitat Autònoma de Barcelona (ES)); GONZALEZ, Juan (Universidad de Oviedo (ES))

Presenter(s) : GERBAUDO, Davide (Universitat Autònoma de Barcelona (ES)); GONZALEZ, Juan (Universidad de Oviedo (ES))

Session Classification : Presentations

Contribution ID : 8

Type : **not specified**

Charged Higgs

Monday, 8 May 2017 16:45 (30)

Primary author(s) : ROMERO VIDAL, Antonio (University of Santiago de Compostela (ES)); MIR MARTINEZ, Lluisa Maria (Universitat Autònoma de Barcelona (ES))

Presenter(s) : ROMERO VIDAL, Antonio (University of Santiago de Compostela (ES)); MIR MARTINEZ, Lluisa Maria (Universitat Autònoma de Barcelona (ES))

Session Classification : Presentations

Contribution ID : 9

Type : **not specified**

Top pair + MET

Monday, 8 May 2017 17:15 (30)

Primary author(s): PIEDRA GOMEZ, Jonatan (Universidad de Cantabria (ES)); TRIPIANA, Martin (IFAE (ES))

Presenter(s): PIEDRA GOMEZ, Jonatan (Universidad de Cantabria (ES)); TRIPIANA, Martin (IFAE (ES))

Session Classification : Presentations

Contribution ID : **10**

Type : **not specified**

SUSY searches in multi-lepton final states

Monday, 8 May 2017 17:45 (45)

Primary author(s) : SUÁREZ ANDRÉS, Ignacio; VIVES GARCIA, Oscar Manuel (University of Valencia and CSIC (ES)); MITSOU, Vasiliki (IFIC Valencia)

Presenter(s) : SUÁREZ ANDRÉS, Ignacio; VIVES GARCIA, Oscar Manuel (University of Valencia and CSIC (ES)); MITSOU, Vasiliki (IFIC Valencia)

Session Classification : Presentations

Contribution ID : 12

Type : **not specified**

The mystery of the five little bumps

Monday, 8 May 2017 16:00 (5)

Primary author(s) : AGUILAR SAAVEDRA, Juan Antonio (Universidad de Granada)

Presenter(s) : AGUILAR SAAVEDRA, Juan Antonio (Universidad de Granada)

Session Classification : Roundtable

Contribution ID : 13

Type : **not specified**

B decay anomalies at LHCb

Monday, 8 May 2017 15:30 (5)

Primary author(s) : DE OYANGUREN CAMPOS, Arantza (University of Valencia and CSIC (ES))

Presenter(s) : DE OYANGUREN CAMPOS, Arantza (University of Valencia and CSIC (ES))

Session Classification : Roundtable

Contribution ID : 14

Type : **not specified**

New physics solutions of the flavour anomalies

Monday, 8 May 2017 15:40 (5)

Primary author(s) : HOFER, Lars

Presenter(s) : HOFER, Lars

Session Classification : Roundtable

Contribution ID : 15

Type : **not specified**

Stops and other SUSY searches at 13 TeV

Monday, 8 May 2017 15:50 (5)

Primary author(s) : CUEVAS MAESTRO, Javier (Universidad de Oviedo)

Presenter(s) : CUEVAS MAESTRO, Javier (Universidad de Oviedo)

Session Classification : Roundtable

Contribution ID : 16

Type : **not specified**

False positives, a few infamous past examples and a cautionary tale for the future

Monday, 8 May 2017 16:10 (5)

Primary author(s) : VOS, Marcel (IFIC Valencia (ES))

Presenter(s) : VOS, Marcel (IFIC Valencia (ES))

Session Classification : Roundtable

Contribution ID : 17

Type : **not specified**

Precision measurements

Tuesday, 9 May 2017 10:00 (5)

Primary author(s) : CALDERON TAZON, Alicia (Universidad de Cantabria (ES))

Presenter(s) : CALDERON TAZON, Alicia (Universidad de Cantabria (ES))

Session Classification : Roundtable

Contribution ID : **18**

Type : **not specified**

Prospects Run II and Beyond

Tuesday, 9 May 2017 10:10 (5)

Primary author(s) : HEINEMEYER, Sven (CSIC (Madrid, ES))

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

Session Classification : Roundtable

Contribution ID : **19**

Type : **not specified**

Beyond anomalies at LHCb

Tuesday, 9 May 2017 10:20 (5)

Primary author(s) : MARTINEZ VIDAL, Fernando (University of Valencia and CSIC (ES))

Presenter(s) : MARTINEZ VIDAL, Fernando (University of Valencia and CSIC (ES))

Session Classification : Roundtable

Contribution ID : 20

Type : **not specified**

Massive stable charged particles for the MoEDAL experiment

Tuesday, 9 May 2017 10:30 (5)

Primary author(s) : MITSOU, Vasiliki (IFIC Valencia)

Presenter(s) : MITSOU, Vasiliki (IFIC Valencia)

Session Classification : Roundtable

Contribution ID : 21

Type : **not specified**

TBA

Tuesday, 9 May 2017 10:40 (5)

Primary author(s) : CASAS, Alberto (Spanish Research Council (CSIC))

Presenter(s) : CASAS, Alberto (Spanish Research Council (CSIC))

Session Classification : Roundtable

Contribution ID : **22**

Type : **not specified**

Novel signals from novel R-parity violation

Tuesday, 9 May 2017 17:30 (5)

Primary author(s) : MUÑOZ, Carlos (Universidad Autonoma de Madrid)

Presenter(s) : MUÑOZ, Carlos (Universidad Autonoma de Madrid)

Session Classification : Roundtable

Contribution ID : 23

Type : **not specified**

Displaced vertices, dark photons and $H \rightarrow cc$ at LHCb

Tuesday, 9 May 2017 17:40 (5)

Primary author(s) : ADEVA ANDANY, Bernardo (University of Santiago de Compostela)

Presenter(s) : ADEVA ANDANY, Bernardo (University of Santiago de Compostela)

Session Classification : Roundtable

Contribution ID : 24

Type : **not specified**

New boson searches at LHC

Tuesday, 9 May 2017 18:00 (5)

Primary author(s) : DE LA CRUZ, Begoña (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

Presenter(s) : DE LA CRUZ, Begoña (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

Session Classification : Roundtable

Contribution ID : 25

Type : **not specified**

Few highlights from the workshop on searches for long-lived particles at the LHC

Tuesday, 9 May 2017 17:50 (5)

Primary author(s) : FERNANDEZ-BOSMAN, Martine (Universitat Autònoma de Barcelona (ES))

Presenter(s) : FERNANDEZ-BOSMAN, Martine (Universitat Autònoma de Barcelona (ES))

Session Classification : Roundtable

Contribution ID : 26

Type : **not specified**

Uncovering extra dimensions with LHC

Tuesday, 9 May 2017 18:10 (5)

Primary author(s): QUIROS CARCELEN, Mariano (ICREA - Institutio catalana de recerca estudis avancats (ES))

Presenter(s): QUIROS CARCELEN, Mariano (ICREA - Institutio catalana de recerca estudis avancats (ES))

Session Classification : Roundtable

Contribution ID : 27

Type : **not specified**

Higgs

Monday, 8 May 2017 18:30 (15)

Primary author(s) : DOBADO GONZALEZ, ANTONIO; LLANES ESTRADA, Felipe (Universidad Complutense de Madrid)

Presenter(s) : DOBADO GONZALEZ, ANTONIO; LLANES ESTRADA, Felipe (Universidad Complutense de Madrid)

Session Classification : Presentations