

CFTC-UL, UA and LIP meeting - Experiment vs. theory

Report of Contributions

Contribution ID: 2

Type: **not specified**

Pedro Ferreira

2HDM with FCNC - LHC predictions

Contribution ID: 3

Type: **not specified**

2HDM with FCNC - LHC predictions

Thursday, 30 January 2020 15:30 (20 minutes)

Presenter: FERREIRA, Pedro

Contribution ID: 4

Type: **not specified**

Georgi-Machacek Vacua

Thursday, 30 January 2020 15:50 (20 minutes)

Presenter: AZEVEDO, Duarte

Contribution ID: 5

Type: **not specified**

Scalar mass dependence of angular variables in $t\bar{t}\phi$ production

Thursday, 30 January 2020 16:10 (20 minutes)

Presenter: CAPUCHA, Rodrigo

Contribution ID: 6

Type: **not specified**

Electroweak corrections to Higgs decays to dark matter in the N2HDM

Thursday, 30 January 2020 16:30 (20 minutes)

Presenter: GABRIEL, Pedro

Contribution ID: 7

Type: **not specified**

Missing energy distribution in scalar dark matter models

Thursday, 30 January 2020 16:50 (20 minutes)

Presenter: NEACSU, Daniel

Contribution ID: 8

Type: **not specified**

Gravitational footprints of massive neutrinos and lepton number breaking

Friday, 31 January 2020 10:00 (20 minutes)

Presenter: MORAIS, António

Contribution ID: 9

Type: **not specified**

Exploring the Higgs boson with Deep Learning

Friday, 31 January 2020 10:20 (20 minutes)

Presenter: FREITAS, Filipe

Contribution ID: **10**

Type: **not specified**

How well can the muon g-2 anomaly be explained with a heavy U(1)_{B-L} Z' boson?

Friday, 31 January 2020 10:40 (20 minutes)

Presenter: RODRIGUES, Pedro

Contribution ID: 11

Type: **not specified**

Prospects for New Physics from a GUT-inspired 3HDM

Friday, 31 January 2020 11:00 (20 minutes)

Presenter: PINO, João

Contribution ID: 12

Type: **not specified**

Probing the CP nature of the Higgs coupling to top quarks with the ATLAS experiment at the LHC

Friday, 31 January 2020 11:20 (20 minutes)

Presenter: GOUVEIA, Emanuel

Contribution ID: 13

Type: **not specified**

Search for FCNC interactions at the LHC

Friday, 31 January 2020 14:20 (20 minutes)

Presenter: PEIXOTO, Ana

Contribution ID: 14

Type: **not specified**

Search for VLQs at the LHC

Friday, 31 January 2020 14:00 (20 minutes)

Presenter: VALE, Tiago

Contribution ID: 15

Type: **not specified**

Phenomenology of Composite Higgs models

Friday, 31 January 2020 15:00 (20 minutes)

Presenter: RAMOS, Maria

Contribution ID: **16**

Type: **not specified**

Phenomenology of Little Higgs models

Friday, 31 January 2020 15:20 (20 minutes)

Presenter: GUEDES, Guilherme

Contribution ID: 17

Type: **not specified**

Monotop searches at the LHC

Friday, 31 January 2020 14:40 (20 minutes)

Presenter: CASTRO, Nuno

Contribution ID: **18**

Type: **not specified**

Exploratory studies in HH production

Friday, 31 January 2020 15:40 (20 minutes)

Presenter: GONÇALO, Ricardo

Contribution ID: 19

Type: **not specified**

Yukawa Couplings in Top Higgs Associated Production

Friday, 31 January 2020 11:40 (20 minutes)

Presenter: ONOFRE, António

Contribution ID: 20

Type: **not specified**

Deep Learning for Searches at Colliders

Friday, 31 January 2020 09:40 (20 minutes)

Presenter: ROMÃO, Miguel