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

Report of Contributions

https://indico.cern.ch/e/871901
Contribution ID: 1
Type: not specified

TBD

Presenter: FERREIRA, Pedro
2HDM with FCNC - LHC predictions
2HDM with FCNC - LHC predictions

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

Presenter: FERREIRA, Pedro
Georgi-Machacek Vacua

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

Presenter: AZEVEDO, Duarte
Scalar mass dependence of angular variables in $t\bar{t}\phi$ production

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

Presenter: CAPUCHA, Rodrigo
Electroweak corrections to Higgs decays to dark matter in the N2HDM

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

Presenter: GABRIEL, Pedro
Missing energy distribution in scalar dark matter models

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

**Presenter:** NEACSU, Daniel
Gravitational footprints of massive neutrinos and lepton number breaking

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

**Presenter:** MOR AIS, António
Exploring the Higgs boson with Deep Learning

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

Presenter: FREITAS, Filipe
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
Prospects for New Physics from a GUT-inspired 3HDM

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

Presenter: PINO, João
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
Search for FCNC interactions at the LHC

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

**Presenter:** PEIXOTO, Ana
Search for VLQs at the LHC

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

Presenter: VALE, Tiago
Phenomenology of Composite Higgs models

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

Presenter: RAMOS, Maria
Phenomenology of Little Higgs models

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

Presenter: GUEDES, Guilherme
Monotop searches at the LHC

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

Presenter: CASTRO, Nuno
Exploratory studies in HH production

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

Presenter: GONÇALO, Ricardo
Yukawa Couplings in Top Higgs Associated Production

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

**Presenter:** ONOFRE, António
Deep Learning for Searches at Colliders

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

Presenter:  ROMÃO, Miguel