

JORNADAS DO LIP 2018 – ÉVORA

POSTER SESSION 1

Friday, 16th February 2018, 16h30 – 17h30

| Board # | Presenter | Title |
|---------|-----------------|--|
| 1 | Ana Luísa | Higgs trilinear coupling in boosted di-Higgs production |
| 2 | Ricardo Barrué | Study of the Lorentz structure of the hWW vertex at the LHC |
| 3 | António Costa | Study of the ATLAS sensitivity to the ttH signal using a bump search strategy |
| 4 | David Fernandes | Measurement of the branching ratio of $t \rightarrow Ws$ with ATLAS |
| 5 | Bruno Galhardo | Search for Flavour Changing Neutral Current decays of the top quark at ATLAS |
| 6 | Emanuel Gouveia | Improvement of fake jet rejection at trigger level using the TileCal gap/crack scintillators |
| 7 | Aidan Kelly | Study of the sensitivity of ATLAS to anomalous CP components in the $Hbb\gamma$ vertex |
| 8 | Ana Peixoto | Search for tZ production via Flavour Changing Neutral Currents with the ATLAS Experiment at 13 TeV |
| 9 | Tiago Vale | Search for vector-like quarks decaying to a Z boson with the ATLAS experiment |
| 10 | Susana Santos | ttH Dileptonic Search at ATLAS |
| 11 | Bruno Alves | $B_s \rightarrow \mu\mu$ rare decay: the decisive ingredient |
| 12 | Diogo de Bastos | Search for the Supersymmetric partner of the top quark at the LHC: Multivariate approach |