

6th International Conference on New Frontiers in Physics (ICNFP2017)

Saturday, 19 August 2017

Mini-Workshop on Latest Results and New Physics in the Higgs Sector - Room 1 (Auditorium, Main Session) (08:30 - 09:25)

-Conveners: Maxime Gouzevitch

time	[id] title	presenter
08:30	[1513] Introduction to the Mini-Workshop on Latest Results and New Physics in the Higgs Sector	GOUZEVITCH, Maxime
08:55	[978] BEH overview (ATLAS)	NELLIST, Clara Jean May

Mini-Workshop on Latest Results and New Physics in the Higgs Sector: Session 1 - Room 2 (09:30 - 10:30)

-Conveners: Maxime Gouzevitch

time	[id] title	presenter
09:30	[1391] Higgs parameters measurement with CMS data	KROPIVNITSKAYA, Anna
10:00	[995] Measurement of cross sections and couplings of the Higgs Boson in fermionic production and decay modes with the ATLAS detector	SHI, Liaoshan

Mini-Workshop on Latest Results and New Physics in the Higgs Sector: Session 2 - Room 2 (11:00 - 13:30)

-Conveners: Maxime Gouzevitch

time	[id] title	presenter
11:00	[960] Measurements of the Higgs H(125) boson at CMS	BOTTA, Valeria
11:30	[1290] ttH Coupling Measurement with the ATLAS Detector at the LHC	HADEF, Asma HADEF, Asma
11:55	[1006] The Higgs and cosmology	Prof. LEBEDEV, Oleg
12:25	[1150] Search for rare and exotic Higgs Boson decay modes at CMS	TAO, Junquan
12:55	[997] Search for rare and exotic Higgs Boson decay modes and Higgs boson pair production with the ATLAS detector	SHRESTHA, Suyog

Mini-Workshop on Latest Results and New Physics in the Higgs Sector - Room 2 (15:00 - 16:00)

-Conveners: Gouzevitch Maxime

time	[id] title	presenter
15:00	[1162] Single Higgs production at LHC as a probe for anomalous Higgs self coupling	GIARDINO, Pier Paolo
15:30	[1287] Search for new physics in HH final state in CMS	ANDROSOV, Konstantin

Mini-Workshop on Latest Results and New Physics in the Higgs Sector - Room 2 (16:30 - 19:00)

-Conveners: Gouzevitch Maxime

time	[id] title	presenter
16:30	[996] Search for neutral and charged BSM Higgs Bosons with the ATLAS detector	BRUCKMAN DE RENSTROM, Pawel
17:00	[1304] Phenomenological scenarios to fit a possible excess in the di-muon + jets channel	Dr PANIZZI, Luca
17:30	[1240] Measurement of $Z \rightarrow b\bar{b}$ cross section and search for Higgs-like particle produced in association with b quarks at CDF	Dr MARCHESE, Luigi
18:00	[1054] Search for Anomalous Quartic Photon Coupling at the LHC	Mr WILLIAMS, Justin Andrew