

**Session Program**

**27-28 Jul 2017**

**Abid Patwa Visit @LPC**

***Meet with LPC Residents***

Fermilab, Sunrise - WH11NE

# Friday 28 July

11:00

## Meet with LPC Residents

Session | Location: Fermilab, Sunrise - WH11NE

11:00-11:10 **Top squark search with top-tagging and HCAL HE Phase 1 Upgrade**

**Speaker**

Nathaniel Joseph Pastika

11:15-11:25

**Exotic searches with 3rd generation quarks, jet substructure, and the CMS phase-1 forward pixel upgrade**

**Speaker**

James William Dolen

11:30-11:40

**ttbar spin-correlations and top quark polarization in dileptonic channel & Phase II Tracker Validation Releases**

**Speaker**

Altan Cakir

11:45-11:55

**HCAL HF Phase 1 Upgrade and ttbar+gamma cross section measurement**

**Speaker**

Daniel Noonan

12:00-12:10

**All-hadronic Z'->tt search, Phase 1 Forward Pixel Upgrade and High Granularity Calorimeter**

**Speaker**

Maral Alyari

12:15-12:25

**Jet Substructure at the LPC -- Building New Algorithms and Searching for New Physics**

**Speaker**

Justin Pilot

13:00