

Abid Patwa Visit @LPC

Report of Contributions

Contribution ID: 4

Type: **not specified**

Grad Students and Postdocs

Thursday 27 July 2017 14:00 (1 hour)

Informal meeting with Grad-Students and Postdocs

Contribution ID: 5

Type: **not specified**

LPC Coordinators (closed meeting)

Thursday 27 July 2017 09:00 (1 hour)

Discussion with Boaz Klima and Cecilia Gerber

Summary

Presenters: KLIMA, Boaz (Fermi National Accelerator Laboratory (FNAL)); GERBER, Cecilia (University of Illinois at Chicago (US))

Contribution ID: 7

Type: **not specified**

USCMS PI Discussion with Dr. Patwa (DOE)

Thursday 27 July 2017 15:30 (1h 15m)

Contribution ID: 9

Type: **not specified**

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

Friday 28 July 2017 11:30 (10 minutes)

Summary

Presenter: CAKIR, Altan (Istanbul Technical University (TR))

Session Classification: Meet with LPC Residents

Contribution ID: **10**

Type: **not specified**

Conclusions (Closed meeting)

Friday 28 July 2017 14:30 (1 hour)

Executive session - DOE & Coordinators

Summary

Contribution ID: 11

Type: **not specified**

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

Friday 28 July 2017 11:15 (10 minutes)

Summary

Presenter: DOLEN, James William (State University of New York at buffalo (US))

Session Classification: Meet with LPC Residents

Contribution ID: 12

Type: **not specified**

HCAL HF Phase 1 Upgrade and $t\bar{t} + \gamma$ cross section measurement

Friday 28 July 2017 11:45 (10 minutes)

Summary

Presenter: NOONAN, Daniel (Florida Institute of Technology (US))

Session Classification: Meet with LPC Residents

Contribution ID: 13

Type: **not specified**

All-hadronic $Z' \rightarrow t\bar{t}$ search, Phase 1 Forward Pixel Upgrade and High Granularity Calorimeter

Friday 28 July 2017 12:00 (10 minutes)

Summary

Presenter: ALYARI, Maral (Fermi National Accelerator Lab. (US))

Session Classification: Meet with LPC Residents

Contribution ID: 14

Type: **not specified**

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

Friday 28 July 2017 12:15 (10 minutes)

Summary

Presenter: PILOT, Justin (University of California Davis (US))

Session Classification: Meet with LPC Residents

Contribution ID: **16**

Type: **not specified**

Brief Introductions

Thursday 27 July 2017 10:30 (10 minutes)

Summary

Presenter: DRS, All

Session Classification: Meet with LPC Distinguished Researchers

Contribution ID: 17

Type: **not specified**

Precision Timing for CMS Phase 2 Upgrades & Monte Carlo Integration with Deep Learning

Thursday 27 July 2017 11:00 (10 minutes)

Summary

Presenter: BENDAVID, Josh (CERN)

Session Classification: Meet with LPC Distinguished Researchers

Contribution ID: **18**

Type: **not specified**

Dark Matter and L1 Tracking Trigger for Phase 2

Thursday 27 July 2017 11:15 (10 minutes)

Summary

Presenters: TROVATO, Marco (Northwestern University); TROVATO, Marco (Northwestern University (US))

Session Classification: Meet with LPC Distinguished Researchers

Contribution ID: 19

Type: **not specified**

Search for the Higgs Decay to Bottom Quarks through Associated VH Production

Thursday 27 July 2017 11:30 (10 minutes)

Summary

Presenter: WANG, Sean-Jiun (University of Florida (US))

Session Classification: Meet with LPC Distinguished Researchers

Contribution ID: 20

Type: **not specified**

Searches for new Physics using di-leptons & HLT tracking with the Phase 1 pixel detector

Thursday 27 July 2017 11:45 (10 minutes)

Summary

Presenter: NEUMEISTER, Norbert (Purdue University (US))

Session Classification: Meet with LPC Distinguished Researchers

Contribution ID: 21

Type: **not specified**

Higgs to bb and Pixel-Phase-II R&D

Thursday 27 July 2017 12:00 (10 minutes)

Summary

Presenter: VERNIERI, Caterina (Fermi National Accelerator Lab. (US))

Session Classification: Meet with LPC Distinguished Researchers

Contribution ID: 22

Type: **not specified**

Top squark search with top-tagging and HCAL HE Phase 1 Upgrade

Friday 28 July 2017 11:00 (10 minutes)

Summary

Presenter: PASTIKA, Nathaniel Joseph (Baylor University (US))

Session Classification: Meet with LPC Residents