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# B physics

Paolo give a talk on spectroscopy results.

PAG working on the preparation on RUN3, Martino will be visiting in Imperial college (upcoming B physics workshop). B parking use

Mini jamboree will be expected on 1/2 July on B parking use. study on high PU in RUN3 with Mia will be discussed. Alesso studied on B-physics trigger on RUN3.

Kai studies on dataset RUN1 coventured with another effort (canada) on dataset RUN2, last summer has two cadi line, two results were not in agreement. proposal to merge two analysis, effort is started (Kai).

For some political issue, its stalled, now its restarted. Measures double epsilon. Chinese group from fermilab works on 2017 dataset in progress.

# Heavy New Physics

Defines analysis strategies, and signal samples request for 2016,2017 analysis.

# VBS

no news.

**VH SM**

# Same sign dileptons

## EPR

EPR:

SHERPA

Alberto pledged 4 for HLT

Hevjin took a EPR task on tracking Validation.

Reberto pledge 6 months for Nicola (2 months) and Fabia (4 months) --> trigger algorithm for level-1 task.

## Trigger(less)

## Detector

# DT

Level-1 phase 2 dataformat discussed.

Reberto generates out of time PU, 16 BX vs 18 BX, bottom line system works.

# Timing Layer



# Tracker

## A.O.B.

Aging Study:

Presented today about figure to be included for L1 trigger for the GIF.

Efficiency depends on instan. luminosity.

-- SiewYanHoh - 2019-05-13

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