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## **Action Items:**

### **News:**

## **Framework & production**

[IMPORTANT] New call to cleanup space on lustre.  
Users should also check the usage of resources in T2 Legnaro (dcache)

New Spark cluster with Spark v2.3.0 deployed. Siew Yan is testing it. As soon as we get a GreenLight from him, Federica will create a new image.

## **Analysis**

# B physics

# Charged Higgs to top-beauty

First step in unblinding (Goodness of Fit + pre-fit distributions + background-only post-fit distributions) done and material sent back to the conveners.

Overall results are good (single-lepton a bit more marginal than dilepton, but still far from 0.05 in p-value).

# Dibosons, VZ resonance (V=W,Z)

All comments to the JHEP referee are implemented. Jacopo and Paul are implementing the letter to be sent back to the referee. Will be posted on HN ~today.

# 4B full hadronic

# Heavy New Physics

Almost done writing of the documentation. Targeting pre-approval on the 11th (deadline to provide documentation --> Wed-27-Jun)

**VH SM**



# Same sign dileptons

**EPR**

**Trigger(less)**

Firmware integrated to readout simultaneously 2 Virtex7 into a single KCU1500 (PCIe board).

**Detector**

**DT**

# Luminosity & Bril

VdM scan to happen sometime this week, so the group is working in preparation for it.

# Timing Layer

MTD presentation planned on 10th, at the end of status report of CMS. Franco will not be around, so Paolo will present.

# Tracker

## A.O.B.:

-- JacopoPazzini - 2018-06-25

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