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## **Action Items:**

### **News:**

Tom : Should we maintain minutes ? Yes.

Paolo : Timing Layer Days 22nd and 23rd March. Massimo is going there for one day. The detector was approved by the LHCC and research board. TDR due in ~ one year. Anna : workshop at CERN on slice test for DT upgrade on Wed. 14th (wukl be held during long shutdown). One week test beam at the gif++ on irradiated MB2 chamber (25 april , may 2). Experienced shifters are needed. Paolo : EPR ? Yes.

### **Framework & production**

### **Analysis**

## B physics

Martino : Alessio will present the L1 trigger paths strategy at the DPG today. Alberto : soft muon ID implementation on course. My comments from the responsible, should converge quite soon. Franco : will we have something by the brussels internal meeting ? Yes (A).

# Charged Higgs to top-beauty

No news.

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

Lisa' analysis (2q2nu) submitted to JHEP. Final reading for 212q on Thursday, working in order to prepared a full compilation of searches.

## 4B full hadronic

Move to standard model BDT, last step before preapproval. Limits got worse, we are within 2 sigmas.

# Heavy New Fermions

LHE production for Heavy Neutrino at 14TeV approved by EXO-MC convener. LHE being processed with Delphes+Pythia by UPSG (OPU already available).

# Higgs Dark Matter

Siew Yan : sensitivity in 2016 , 2017: need to perform analysis also on 2017. SY works on documentation and a proxy analysis on the monojet, then (by fall) will move away keeping just a managerial role. Move to higgsstrahlung.



# Same sign dileptons

## EPR

Roberto is on shift (even on Eater !) Marina : explore the possibility to be FOG coordination from remote.

## Trigger(less)

Jacopo : worked with Andrea Triossi. Firmware assembled, but the Spanish guys asked for a different setup. Wrapping the unpacker is a bit delayed, by end this week the two parts should start to be integrated.

## Detector

**DT : ongoing preparation for pp collisions. MB1 chambers on the external wheel will run at low voltage (3550, 3500 ) to drive less current with unaffected efficiency.**

Also shield on top MB4 chambers of all wheels.

# Luminosity & Bril

# Timing Layer

# Tracker:

Paolo : what's the status with the inner layer problem (DC/DC converter issue) ? Not solved as far as I know (Jacopo). Will be discussed during the CMS week.

## A.O.B.:

-- FrancoSimonetto - 2018-03-12

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