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A. O. B. :	

# B physics

Alessio : discussing with the ARC the answers for the review (15008)

# Charged Higgs to top-beauty

# Di bosons, VZ resonance (V=W Z)

final reading next week

# 4B full hadronic

waiting for feedback from ARC

# Heavy New Fermions

solved the problem with hadronization. Short talk for the new project (heavy neutrino stuff). Going to give something for a Fermilab talk beginning of April. asking for DELPHES central production.

# Higgs Dark Matter

Marco : decide with conveners whether to go on with reinterpretation of 2016 analysis. No go from conveners, they should integrate their analysis with 2017 data. We try to understand the scope for the next big endeavour for CMS analysis, want to focus on a wide breadth scope.  $t\bar{t}h$ ? Not yet started. Electroweak precision measurements at LEP on dibosons? In contact with Wltzer. Alberto Zucchetta is interested as well.  $pp \rightarrow Zh \rightarrow llbb X$ , not yet observed. Might be observed by end 2018. Not much covered by other groups.

Siew Yan : conversation proposing analytical framework for Spark (machine learning).

# Same sign dileptions

## EPR

Alessio : trigger contact Marina : convenership of trigger subgroup. Yet to decide. Roberto : me as well, but I do not have time for it. Alberto : soft muon MVA is going to be implemented in CMSSW, including the output of the discriminator.

## Trigger (less)

Replicate in legnaro the sx5 setup. Nicola's code could be plugged in. Nicola could be working on it by April.

## Detector



**DT**

# Lum i n o s i t y & B r i l

not many news.

# Ti mi ng Layer

# Tracker

## A O B :

CMS masterclass. Help needed on Wednesday 14th morning at about 10.30. --  
FrancoSimnetto - 2018-03-05

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This topic: Min > CMSPDAnalysis050318

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