

(Re)interpreting the results of new physics searches at the LHC: notes from the general discussion on Dec 14, 2016

First of all, see the slides for the summary and discussion [↗](#)

Digitised information

- Documentation of tables and plots on **HEPData is extremely useful (robustness, versioning,)**
 - ◆ make this as complete as possible
 - ◆ include expected signal from benchmark points (or SM expectation were relevant) used in the analysis
 - ◆ strong demand for making model input files, MC run cards, etc, available
- CMS SUSY group policy of providing extensive material, incl. digitised plots etc., on **preliminary results on twiki pages** is highly appreciated.
- Providing digitised information is **`good practise also for theorists!**

Feedback to experiments about (ease of) use of their results

- We want to create a Launchpad-like questions & answers forum giving a "post-peer-review" (J. Butterworth) assessment of the completeness and usage of the material provided by the experiments
- The big question is how and where to realise this (HEPData, public wiki, CDS,), see slides [↗](#)

How to go on

- Integrate as much as possible in the upcoming PhysTeV 2017 [↗](#) workshop in Les Houches with a short meeting at CERN afterwards to report back on activities and progress done in LH.
- General opinion from the audience was that future workshops of this forum should include small (parallel) working groups without making the meeting too long (3 days seems to be optimal)

Further points

- See KickoffSummaryNotes

-- SabineKraml - 2016-12-15

This topic: LHCPhysics > WorkshopSummaryNotes

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