HEPData

Feedback Response

Graeme Watt, and Eamonn Maguire

Solved Already

Versioning CMS ATLAS SUSY ALICE LHCb
Solved

Additional Materials CMS ATLAS SUSY
No limits to the amount of additional material that is added.

Administrator wishes CMS ATLAS SUSY
Coordinator can act as the uploader **and** reviewer

Create submission before inspire id is known CMS
Coordinator can act as the uploader **and** reviewer ATLAS SUSY

Improve search `CMS`
Search now based on ElasticSearch

Better URLS `ATLAS SUSY`

Upload in text format `ALICE`
Maintained a human readable YAML/JSON or old HEPData format.

Maintain individual errors in ROOT export `ALICE`

Define a global error variable (e.g. lumi) `LHCb`
Move to errors on individual data points

Direct data download link of individual tables. LHCb

Soon to be solved

ROOT to HEPData   CMS

soon to be solved.

Field usage.   CMS   ATLAS SUSY   ATLAS Exotic

We will write an interface to help in the creation of templates for content so that the selection of the right reaction key etc. much more straightforward.

Documentation of input format   CMS   ATLAS SUSY   ATLAS Exotic

Improvements are forthcoming.

Support single-number measurements   LHCb

Add DOIs of papers and HEPData record in exported files `LHCb`

This can be easily added to the converter.

`LHCb`

Correlation Visualization for Alphanum bin labels

Will be solved imminently.

.C ROOT to HEPData Converter `LHCb`

Community on Github have created a version. Looking at adopting it in to our converter tool.

Harmonise archive download formats `LHCb`

Difficult to solve

There are none!

Not an immediate priority

YODA to HEPData is lossy. CMS
Prepare the HEPData format 1st, then convert to YODA.

LaTeX to HEPData would be too noisy CMS

ENCODERS issue removed in new system. CMS
All automatic

Editing individual tables ATLAS SUSY
We encourage the offline editing of files then re-upload.
Upload is faster (< 3 sec for even large submissions)