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Official CMS Twiki

Please use the official CMS TWiki:

<https://twiki.cern.ch/twiki/bin/view/CMS/Internal/TdrProcessing>

Warning: The information contained in this TWiki (HowtoNotesInCMS) might be outdated!

Description and Links for CMS Notes/Papers/PASs

The repository SVN:

For top, we currently have the following PASs:

- TOP-10-001 for dileptons
- TOP-10-002 for mu+jets
- TOP-10-003 for e+jets

These are in the "notes" category (the directory in svn).

To start you will need to request a note directory in the svn repository from the TDR manager (currently George Alverson or Lucas Taylor). It is best to supply a list of the lxplus usernames of the co-authors who are to have write access to the repository at the time of the request. To generate output, check out your note directory from svn following the example below. The tag below is the identifier for your paper, typically of the form XXX-YY-NNN. Following the sequence below will populate your local copy of the repository with only your note and not include the other notes. If you have a note, use `note`. For a paper, use `paper`. [Note: when running without Kerberos authentication, use `svn+ssh://username@svn.cern.ch. . .`]

E.g. on lxplus, do:

```
svn co -N svn+ssh://svn.cern.ch/repos/tdr2 myDir
cd myDir
svn update utils
svn update -N [papers|notes]
svn update [papers|notes]/XXX-YY-NNN
# use the following line for tcsh. use -sh for bash.
eval `[papers|notes]/tdr runtime -csh` #Note the back ticks, use _`_, not _'_'!
cd [papers|notes]/XXX-YY-NNN/trunk # (edit the template, then to build the document)
tdr --style=pas b XXX-YY-NNN # --style=paper for papers
```

The last command will build the PDF file, which you can find in the `myDir/[papers|notes]/tmp/` directory. This is just for you. If you want to make this public, then then follow below on how to get this into CADI.

Once you have s.th. you want to check into the svn repository (e.g. updated tex files, bibliography, figures ...):


- To add new files that are not yet in the repository at all, say `file1`, `file2`:

```
cd [papers|notes]/XXX-YY-NNN/trunk/
svn add file1 file2 # tell svn to include these files for next check-in
svn ci # check-in (=save) everything that is new
```

SVN will open an editor, in which to put some comments on the changes made. Save it and quit the editor, then SVN will do the update.

- Once happy to make the latest version visible in CADI, you may go to [CADI](#), go to the "edit" and click on the symbol in the "PAS" column of your analysis to make CADI automatically build a new version of your PAS in CADI.

Links and Documentation

- CADI: <http://cms.cern.ch/iCMS/analysisadmin/analysismanagement> 
- <https://twiki.cern.ch/twiki/bin/view/CMS/Internal/Publications>
- <https://twiki.cern.ch/twiki/bin/view/CMS/Internal/PubPreparation>

-- TimChristiansen - 30-Apr-2010

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