

# Module Test News

# The State of the Art

- Waiting for ARC and LT release with **final DB interface**. In present LT sw xml file is filled but it is not correct due to a sw problem (pulse height fitting). **Will they be in time for Production Data?**
- ARC and LT sw team should provide tools to produce xml files for prod DB from root files taken with previous sw version
- All test centres: keep all root files!
- Make them available on the web (not the case until now)

# Open Problems

- Open issues:
  - Cuts finalization and their integration in sw
  - Cuts variations between ARC and LT
  - Optimization for tests at low temperature.
- **Still not clear who is taking care of the above points!**
- CMN calculated using MEAN vs MEDIAN: recent experience shows everybody (TOB and TIB) is using mean in ARC. **Use MEAN as default mode**
- TEC results with ARC and LT: only 2 answers to my mail... what's going on ? **Problems with pilot run? Problems with LT?**

# News

- A new web tool, by S. Costa, for numbering conversion, starting from bar code module I D:

Strip number  $\Leftrightarrow$  APV channel number

(or Sensor mask  $\Leftrightarrow$  readout in LT and ARC)

Please try it at [cms.ct.infn.it/convert](http://cms.ct.infn.it/convert)

- A sw upgrade for Wien box control by L. Demaria: it speeds up heating and cooling, more cycles/day possible, safety features added. Already available, will be included in next LT release. See instructions and info

[www.to.infn.it/cms/Tracker/Lt/Lt-software/New\\_cooling\\_software-191103.htm](http://www.to.infn.it/cms/Tracker/Lt/Lt-software/New_cooling_software-191103.htm)

Last but not least: follow the procedures !  
Put results on web