

Status of the CALICE abstracts for the CALOR08 conference

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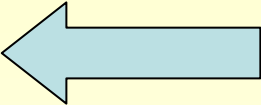
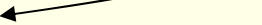
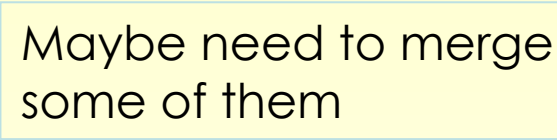
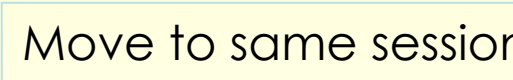


Sessions on Calorimetry

- Main calorimeter conference this year is in Pavia
 - CALOR08, 26-30 May 2008
- Two sessions will be devoted to “calorimeter technologies”
 - 10.5 h completely devoted to new calorimetry
 - Calorimeter Technologies: results from R&D on calorimeters for planned experiments + electronics and DAQ
 - Conveners: Paul LeCoq, Christophe De LaTaille, Frank Maas, Jan Stark
 - Four 1h45m slots
 - New Calorimeter Technologies: results from R&D on new ideas on calorimeters for long term detectors
 - Conveners: Nural Akchurin, FS
 - Two 1h45m slots
 - ✓ Mainly PFA and Dual-readout calorimetry
- For all practical purposes, we decided to treat these two sessions as a single CT session
 - ~30 talks in total will be possible



Abstracts Submitted by CALICE

- 9 abstracts to the NCT session
 - 7 on test beam results 
 - 1 DHCAL electronics and readout
 - 1 general ECAL concept
 - 6 abstracts to the CT session
 - 2 electronics and DAQ 
 - 3 sensors for ECAL and AHCAL
 - 1 analysis of guard rings data
 - Impressive quality of all abstracts ! Very difficult to reject any of them !!!!
 - 1 invited talk (JC Brient on PFA calorimetry)
 - Summary of PFA technique
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Summary

- CALICE will have a clear leadership position in the Calorimeter Technologies sessions at CALOR08
 - E.g. 5 abstracts have been submitted so far by Dual-Readout community
 - Expect lot of interest on PFA calorimetry
- Expect to have ~12 or more talks approved
 - Will probably ask to merge in single talks some of the submitted abstracts
- Deadline for abstract submission is 20th April
 - Expecting still ~20-30 abstracts before deadline (probably not for CT or NCT sessions)
 - Should be a really interesting conference !