### Introduction

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- CALICE notes and papers
- Conferences
- Data analysis issues

# Calice Notes and Papers

- Since Argonne Meeting, we have produced 5 new CALICE notes:
  - ECAL electron update
    - Now close to a paper, I hope.
  - 3 notes on AHCAL analysis (muons, electrons, hadrons)
  - "final" update on ScECAL DESY tests
- Two published papers:
  - ECAL "commissioning" paper
    - JINST 3 (2008) P08001 or arXiv:0805.4833v1
  - DHCAL slice test muon calibration paper
    - \* JINST 3 (2008) P05001 or arXiv:0802.3398
- Should be aiming to turn more CALICE notes into papers.
- And write up new results.
- Specific question to following speakers, and all data analysers what are your immediate needs for reconstruction and Monte Carlo in order to prepare for LCWS?

#### Conferences

- Since last CALICE general meeting:
  - CALOR'08 (Pavia) 12 talks by CALICE speakers
  - ECFA'08 (Warsaw) 18 talks
  - ❖ NDIP'08 (Aix en Provence) 1 talk
  - ICHEP'08 (Philadelphia) 1 talk; 1 poster
  - LHeC Workshop (Divonne) 1 talk
- Upcoming conferences:
  - ILD workshop (Cambridge) ~10 talks by CALICE speakers
  - IPRD'08 (Siena) 0 talks
  - IEEE-NSS'08 (Dresden) 10 talks; 7 posters; 2 unknown
    - Immediate target for technical talks.
  - LCWS'08 (Chicago) 16 November
    - Next target for data analysis results
    - Need new papers/Calice Notes
    - Following speakers please comment on plans...



## Data analysis issues

- Progress in analysis results and first publications from test beam work.
- Less apparent progress on the data handling front:
  - 2006 data seem reasonably OK. I assume no further changes are anticipated?
  - No new reconstruction passes since last year.
  - No reconstructed data from 2008 run
  - 2007 reconstruction still in a very problematic state (no tracking; ECAL geometry problems; obsolete HCAL reconstruction).
- Monte Carlo production
  - Mokka step has made progress (Shaojun Lu)
  - Nothing has happened regarding the digitisation/reconstruction step. I believe this is holding up progress.