Software Status

Niels Meyer, DESY

CALICE Meeting, Daegu

February 19, 2009

Few Activities

- Beam line handling CERN 2007
- Converter adopted for FNAL beam line
- **`calice_run`** now GRID-ready

- Detector alignment for CERN 2007, still ongoing
  - Tracking: Code patches for TBTrack and MOKKA
  - Tracking constants still guess-work
  - Detector alignment constants and alignment code fixes

- Automated HCal temperature correction in test phase

Obvious lack of man power

Hot Topics / People

- Next reprocessing of CERN 2007 data still to come
- Tracking
  Daniel Jeans to take over, still needs time to pick up
- Converter
  Further support for maintenance (FNAL) needed. Any development in addition!
- Sci-ECal
  started to develop code; no (pre-)release, yet
- SiW-ECal
  only contact is group leader

Lost data

- Data files on DESY mass storage have been lost
- TechBoard formulated letter to express our concern, sent by spokes person to head of DESY-IT
- Few raw data files affected, cuts into FNAL spring data

500185	beamData	150K	10x10	-8	converted
500191	beamData	257k	10x10	-2	
500192	beamData	153k	10x10	-8	
500199	beamData	250k	10x10	-12	
500200	beamData	100k	10x10	-15	
500201	beamData	27k	10x10	-15	
500213	beamData	250k	10x10	-15	
500217	beamData	22000	10x10	-20	
500224	beamData	254k	10x10	-20	
500226	beamData	72k	10x10	-30	

- Immediate action: replicate raw data to Lyon