

# CALICE News

- The **2007** beam tests have started!
- The Japanese **scintillator-tungsten ECAL** (SCECAL)
  - Completed data-taking at DESY during Feb/Mar
  - Almost **1000 runs** (not sure how many useful beam events)
  - Used AHCAL DAQ and s/w so can be analysed by everyone
  - Returning equipment to Japan; will take more data there...
  - ...if we can spare a CRC from CERN activities
- **US DHCAL** “slice test” scheduled for FNAL in Jun
  - **Eight layers**,  $\sim 100\text{cm}^2$  area/layer
  - Will use same DAQ s/w so analysed in same way
- **No prospects** of ECAL data-taking at DESY this spring
  - Lack of Si wafers to complete ECAL L

## 2007 CERN beam tests

- The **CERN 2007** beam test schedule is now fixed
  - Period 1: Wed 4 Jul – Wed 18 Jul
  - Period 2: Wed 8 Aug – Wed 22 Aug
  - Installation will start in early Jun, straight after LCWS
  - Aim for a period of parasitic muon running from late Jun
  - Keep equipment in beam line throughout Sep in case more beam becomes available
  - UK will again ask for **apartment** and **car** for whole period
- Not yet clear if calorimeters will be **complete**
  - **ECAL** in particular may not have all layers ready
  - Technical Board **review** 19 – 20 Apr at DESY
  - Look at readiness of CERN beam tests (and beyond)

## 2007 FNAL beam tests

- Move equipment to **FNAL** in Sep, start running in Oct
- Initially **repeat** of CERN setup
  - ECAL, AHCAL, TCMT
  - Lower energy hadrons available than at CERN; down to 1GeV
  - Cross check some energies ~10GeV and above
- **US DHCAL** will replace AHCAL when complete
  - Scheduled for **early 2008**
  - Repeat program to compare the HCALs
  - Assume run will continue until at least **Mar 2008**
- **European DHCAL** also now part of CALICE
  - May be ready on similar timescale; exact schedule at FNAL very uncertain

# Upcoming meetings

- **ILC General**
  - **LCWS07** at DESY, 30 May – 3 Jun; includes an ILC calorimetry R&D review finishing on 4 Jun
  - **Software** at LAL, Paris, 2 – 4 May, with a DAQ s/w meeting on the morning of 2 May
- **CALICE**; general collaboration meetings
  - **Kobe** 10 –12 May
  - **FNAL** ~Oct 2007
  - **Prague** now uncertain
- **LCUK**
  - **LCUK** meeting, Fri 13 Apr at RHUL; please register soon!